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Can you get away this Fall—for a few days—longer? Come to lovely colonial Williamsburg. Never is this world-famous, restored 18th Century Virginia Capital more charming than during this colorful season. Tour the historic buildings—dine by candle-light in the old taverns—walk through the scented English boxwood gardens—ride down the old streets in colonial carriages—attend colonial concerts and the theatre—play golf or tennis—pienic on the river—visit the great plantations. The Williamsburg Inn and its Colonial Cottages (double from \$10) and the Williamsburg Lodge and in Taverns (double from \$8) offer you the best of everything in cuisine and accommodations. Convenient by car, train, bus, air, for reservations write-direct or Williamsburg Reservation Office, 30 Rock-feller Plaza, N., Clircle-66930.

VIRGINIA

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At Left: Entrance to Williamsburg Inn.

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TIME, SEPTEMBER 10, 1956



ONLY THE COLUMBIA (4) RECORD CLUB CAN OFFER YOU

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FRFF

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7 Jazz: Red Hot & Cool & Levant Plays Gershwin

9 Seturday Night Meed

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Mozert:
Symphony No. 40
miladelphia Orch.
mandy, conductor 10

11 Music of Jerome Kerr

12 Ambassader Satch ropean Concert Re-roings by the great wis Armstrong and a All-Stars—Tim sof Bluer, All of Me. uskrat Ramble, etc.









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\_\_\_\_\_ O Countrie . . . . Marco



### Can you really save by shopping for automobile insurance?

 $I^{\scriptscriptstyle T}$  was an important question for Bob and Phyllis Higbee.

Their 1952 sedan represents more than a way of getting around. It represents a way of life which stems from their \$5,200 yearly income and revolves around their five-room home.

Bob knows that \$25,000 in automobile accident damages—not an unusual judgment these days—would put an end to this way of life. He knows that automobile insurance is more important after you have an accident. This is when you sare a lot. Or

this is when you can lose everything.

Bob compared costs and services.

He chose a local insurance agent who would be at his side, and on his

side, when he needed him most. He picked the *certain* protection of the new Travelers Family Automobile Policy.\* And a whole lot more . . .

### American Family Independence

The Higbees have, in fact, taken other important steps toward worry-free living today—through a financially secure future. Toward their American Family Independence.

They found they could afford ade-

quate life insurance and protect the values of their health and home. And they were surprised at how little their entire program costs a month.

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present—the confidence in the future—that comes with American Family Independence. Remember: he represents the company that sells *all* kinds of insurance.

Why not talk to him?

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New...Travelers Family Automobile Policy

Here's what we believe is the most complete and satisfactory automobile policy offered today. It typifies the broad protection offered by 'The Travelers American Family Independence program . . . provides many added benefits at no additional cost. Let your Travelers man help you fit it to your needs.



THE TRAVELERS

All forms of personal and business insurance including Life • Accident • Group • Fire • Automobile • Casualty • Bonds

TIME. SEPTEMBER 10, 1956



# Memo to a heavy smoker

Choosing your cigarette brand is more than just a casual decision.

So we think you'll be interested in the chart shown here. The figures, verified by an impartial research laboratory, reveal

There's less nicotine by far in the smoke this fact: of King Sano-less tar, too-than in the smoke of any other filter cigarette.

And there's a special reason for this.

King Sano doesn't depend on a filter tip alone to screen out nicotine and tar. The makers of King Sano go a lot further. They filter the tobacco, too - to reduce nicotine and tar even before the cigarettes are made.

The result is a truly superb smoke - and one that tastes every bit as good as it is.

Try King Sano for a change, and see if you don't agree.

and less tar!

Change for the better- KING SAN Less Nicotine By Far-

A PRODUCT OF UNITED STATES TOBACCO COMPANY P. S. WE ALSO FILTER THE TOBACCO IN REGULAR SIZE SANO CIGARETTES, SANO ALL-HAVANA CIGARS AND SANO PIPE TOBAC

TIME, SEPTEMBER 10, 1956



### Add fun and flavor to dinner tonight

When you sip a glass of delicious Taylor New York State Wine with dinner, your taste buds and your mood really wake up and sing! Taylor Wine in the cooking does delightful things, too. Serve Taylor Wine tonight. Enjoy that happy feeling of satisfaction and well-being that good wine adds to any meal.

WHEN YOU DINE OUT, say these three wise words, "Taylor Wine, please."

Choose from famous Taylor New York State Champagnes, Sparkling Burgundy, or superb Taylor still wines for cockails, with your meals, and after.

Write us, Dept. T-96, for booklet "Wines for Everyday Enjoyment."

The Taylor Wine Company, Inc., Hammondsport, New York



It's Taylor Wine...and you'll love it



### The right room-mates for college

Easy to see why nothing but Bates will do for college! They're the campus-correct bedspreads and draperies that give four walls a warm, inviting dorm look in nothing flat. Bates new college line has ten perfect patterns in 63 color combinations! And smart students have found what an economical buy Bates is...in mussproof easy care and years of rugged wear. So pick room-mates you know are right: pick a college pattern by Bates.

Prices are for single or double bedsproads or matching drappiles.







## **WESTINGHOUSE ATOMIC** OVER 42,000 MILES

No other ship has ever approached the performance of the first atomic submarine, Nautilus.

The reactor that drives the Nautilus was built by Westinghouse for the Atomic Energy Commission. Its performance has opened a great new era in ship propulsion. Westinghouse is now building reactors for additional submarines and developing atomic power plants for large surface vessels. These reactors will power the world's first atomic fleet for your new Navy-Westinghouse is building the first full-scale atomic

reactor to produce electric power for public use . . . for the Atomic Energy Commission and Duquesne Light Company, at Shippingport, near Pittsburgh, Pennsylvania. We are developing an entirely different type of reactor to produce power for the Pennsylvania Power & Light Company. A third reactor for atomic-



atomic fuel. The atomic reactor which powers the Nautilus was built by Westinghouse for the Navy and the Atomic Energy Commission

## REACTOR DRIVES NAUTILUS WITHOUT REFUELING

electric power generation is being designed for the Yankee Atomic Electric Company-a group of New England utilities. Our own atomic reactor, for test purposes, is under construction.

For more than seventy years, the products of

Westinghouse research and engineering have been making a great many things better in America's homes and industries. Those things will multiply as we move forward in the atomic era. You can be sure ... if it's Westinghouse.

WATCH WESTINGHOUSE ... first in atomic power!

### CROSSING'

By Philip Booth

Stop, look, listen as gate stripes swing down. count the cars hauling distance upgrade through town: warning whistle, bell clang. engine eating steam, engineer waving. a fast-freight dream; B. & M. boxcar, boxcar again, Frisco gondola, eight-nine-ten, Erie and Wabash. Seaboard, U.P., Pennsy tank car. twenty-two, three, Phoebe Snow, B.&O., thirty-four, five, Santa Fe cattle shipped alive, red cars, vellow cars, orange cars, black, Youngstown steel down to Mobile on Rock Island track, fifty-nine, sixty, hoppers of coke, Anaconda copper, hotbox smoke, eighty-eight, red-ball freight. Rio Grande, Nickel Plate, Hiawatha. Lackawanna, rolling fast and loose. ninety-seven. coal car. boxcar.

CABOOSE!



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100th Anniversary

### LETTERS

### Man of the Year?

It is too early to think of nominations but I would like you to consider ex-President Truman for his outstanding achievement in the completion of digging his own political grave at the Democratic National Convention. It is a contribution that should be deeply appreciated by every American.

HAZEL BYCK

### Convention Aftermath

Dothan, Ala.

Nobody can say the Democrats aren't good sports. Given the advantage of the worst Republican Vice President in years, they evened things up by nominating the worst Democratic candidate of the top four or five eligible.

FRANK IETER IR.

Forest City, N.C.

Estes Kefauver said that with God's help the Democrats will win the election. What if God is a Republican?

LEONARD ROSENTHAL Winnetka, Ill.

ANY AMERICAN FARMER WILL TELL YOU THAT THE MOST INCREDIBLE ACCOMPLISHMENT IN MODERN TIMES WAS THE HERDING OF 1,323 SAY AYE IN UNISON, WITH NOT A SINGLE PRO-

AT VANCE

### SANTA BARBARA, CALIF.

Thank you for the fine job you did in covering the Democratic National Conven-tion. It was excellence in journalism, Your Stevenson biography was as the man himself -appealing and thoughtful. It will become a permanent part of my library ELIZABETH E. PICKER

### Philadelphia

Harry's so right: Adlai can't beat Ike. IOHN DE WOLF

#### Denver

An old politician never fades away, He opens his mouth, puts his foot in it and chokes to death RALPH E. NYE

Webster Groves, Mo.

### Making Time with Adlai

Who's the young girl holding a parasol over Stevenson in your Aug. 20 issue? She's a charmer, as A.E.S. seems to agree. NORMA PLAXEN

New York City

Please tell me the name of the startled young lady with Adlai Stevenson. I strongly



MRS. MINOW (LEFT) & FRIEND

suspect it is my long-lost wife, last seen taking care of our two daughters before the Democratic Convention.

NEWTON MINOW

¶ Let Reader Minow get reacquainted with his wife (see cut) .- ED,

### Who Said What to Whom

Glencoe III

YOUR AUG. 27 ISSUE REPORTS THIS QUOTATION FROM ME TO THE HONORABLE JOHN MCCOR-CONVENTION: "GRIFFIN WELL UNDERSTOOD. SAID HE AFFABLY: 'THANK YOU JOHN. I'LL JUST TELL THE BOYS THAT VANKEE SONOFABITCH WOULDN'T GIVE ME ANY TIME." I DID NOT MAKE THIS STATEMENT, I COMPLIMENTED JOHN MCCORMACK ON THE WAY HE HANDLED THE

Advertising Correspondence should be addressed to:

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If you've provided for family emergencies you're ready to begin. Start with our free booklet DIVIDENDS OVER THE YEARS. It lists stocks that have paid dividends every year for 25 years or more, grouping them to show which have paid progressively higher dividends over the past ten years . . . which pay 5 to 6 per cent at recent prices . . . which are most favored by financial institutions. And it tells you how to start a convenient payas-you-go Monthly Investment Plan. Get your copy from any Member Firm.

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Volume LXVIII Number 11

ther 10 1956

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NEW LOW-COST PORTABLE. Push-button controls. Two speeds  $-7\frac{1}{2}$  i.p.s. to capture every note when recording music; 3¾ i.p.s. for extra economy when recording speech. Tan simulated leather case. The Congressional (7TR2) \$159.95



NEW ORTHOPHONIC HIGH FIDELITY PORTABLE. Panoramic 3-speaker system. New voice-music switch makes voices sound normal, music rich and realistic. 2 speeds. Remote control unit, Grav simulated leather, The Judicial (7TR3)



NEW ORTHOPHONIC HIGH FIDELITY CONSOLETTE. Rolls anywhere. 2 speeds. Panoramic 3-speaker system. Voice-music switch. Remote control unit. Rich mahogany finish, light rift oak finish, slightly higher. The Legislator (7TRC1)



MAJORITY REPORT, AT NO TIME DURING THE CONVENTION DID I USE ANY PROFAMITY IN

MARVIN GRIFFIN GOVERNOR

ATLANTA

NO SUCH TALK TOOK PLACE BETWEEN GOV-ERNOR GRIFTIN OF GEORGIA AND MYSELF.

JOHN W. MCCORMACK

DEMOCRATIC PLATFORM COMMITTEE

I DID NOT NOTICE ANOTHER STATEMENT, WHICH APPEARS IN ANOTHER STORY, CHARGING INC. SENATOR KENNEDY, I NEVER TALKED OR YELLED TO SPEAKER RAYBURN ABOUT MISSOU-RI. I DID ABOUT KENTUCKY, YOU WILL NOTE THAT KENTUCKY SHIFTED TO KENNEDY.

JOHN W. MCCORMACK

CHAIRMAN DEMOCRATIC PLATFORM COMMITTEE

I Having relied on a secondhand report, TIME must accept Reader Griffin's firsthand version of his talk with Chairman McCormack, But on the Missouri matter Time's own correspondents stand by their story.-ED.

### Canal Crisis

Thank you for your long, detailed Aug. 27 description of Nasser. He is banking on the theory that the West is too busy with the Communists to bother with him right now, and that the Communists will help along just to make trouble for the West, Perhaps he thought he would be appeased as was Hitler. I hope hindsight has taught us to the contrary RALPH M. FREYDBERG IR.

New York City Reading your report one has the impres-

sion of reading a propaganda leaflet from the British government. As long as Egyptians pay for nationalized property and keep the canal open there is no reason for TIME to jump on the Egyptian neck MITCHELL STACHEA

Beverly Hills, Calif.

The solution is for all non-Egyptian shipping lines to boycott the canal until such time as Nasser's high horse collapses from the lack of financial nutrition

ED ROTHMAN Scranton, Pa.

Nasser's nationalization comes as a muchneeded sock in the jaw for the West. We are

still laughing over your "astutely timed" and of aid for Aswan Dam.
V. V. L. N. RAO

Secunderabad, India

Nasser doesn't exactly look the role, but acts like an overgrown Flattop's boy in regretting a murder,

LEONARD STEWART Houston

Sir: The reaction against Nasser proved how right the U.S. State Department was in not putting up the immense amount of money

## Red Carpet\* Service on United Air Lines...



TIME, SEPTEMBER 10, 1956

### how many temperatures do you live in...per week?



find Plateau suits priceless. For Plateau is comfortable at 30° or 80°. Its unique worsted, though standard in weight, is "pre-laxed" in the weaving by Pacific Mills, to feel practically weightless on your shoulders. Plateau's new "natural-look" styles are exceptionally smart, and Balanced Tailoring® by Timely Clothes keeps them that way! At Timely Clothiers. \$75.00, All-Weather Coat, \$62.50. Slacks, \$23.95. For booklet on dressing tips, write Dept, T-52. Timely Clothes, Rochester 2, N. Y.





Plateau, the suit with CLOTHES

needed for the Aswan Dam. The eye-for-aneye policy will only lead to trouble with partners. It is high time for Nasser to learn that what makes a friend is never blackmail. H. J. BAIDEUMANN

### Soerabaja, Java Retarded Children

Thank you for your Aug. 13 report on

Thank you lor your Aug. 13 report on these children. These innocent ones in years past have been the butt of jokes of radio and TV entertainers, with their references to "little pointed heads" and "little moron" stories. Now we hope there is a new future awaiting these children, and parents need no longer have shame added to their sorrow

ROBERT J. AMBROSE

Muskegon Association for Muskegon, Mich.

A big vote of gratitude for a well-done article on a subject on which there has been an appalling lack of information. I know, for it took us painfully long weeks and months after our Mongoloid baby was born to learn the facts you presented so well.

#### N. W. SWANSON Indianapolis

### The Winner

Concerning your article on the New York-Florida award to Northeast [Aug. 20]: For generally laughed at, with many people tellweak, too small, and other less complimentary reasons. Having done what some claim to be the impossible, it is a little discouraging to find Time publishing an article that is a little hard to accept by the people to whom your top executives trust their lives as they commute in Northeast's "aging and early

model airplanes." ROBERT L. TURNER

HORACE B. PINDER

Northeast Airlines, Inc.

#### The Duke

A great accolade to you for Peter Hurd's portrait of Duke Ellington on your Aug. 20 cover. The accompanying article was a great poser. He will be remembered as one of the alltime greats of jazz music in America.

New York City

Let us have more by Peter Hurd. His interpretation of Ellington is excellent. JOHN F. MANNING

### Greenfield, Mass.

If Ellington had contributed something valuable to all mankind-like George Wash ington Carver-your selection would have been unassailable. But you have a great responsibility to the vast readership you reach. Just because Ellington and Armstrong and our rock 'n' roll nitwits have a following among people who are moved by the noises of blah-blah and nothingness, there is no reason why you should publicize their worth-

ALEX M. WORTH

Durham, N.C.

Your article on Ellington was a most welcome diversion from the news of the Nile and the Democratic circus in Chicago. Only one criticism: the shot of the Cotton Club shows the highness of hi-de-ho, Cab Calloway, with



# INDIVIDUALITY\*

A Most Priceless Heritage

\*the particular character, or aggregate of qualities, which distinguishes one person or thing from others

Three qualities set Gordon's above and beyond all other gins. These are higher proof of 94.4...upperb liqueur quality...crystal clear dryness. That you recognize and appreciate these qualities that make for individuality ... is borne out by your continued and consistent preference for Gordon's.

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Clearly America's Favorite

94.4 PROOF . 100% NEUTRAL SPIRITS DISTILLED FROM GRAIN . GORDON'S DRY GIN CO., LTD., LINDEN, N. J



FEATURED AT: Lit Brothers, Philadelphia; McManus & Riley, Albany; B. L. Bing's Sons, Anderson Ind : Eilerman's, Covington, Ky.; Davison-Paxon, Atlanta; Kilpatrick's, Omaha; The Marston Company, San Diego; and other fine stores everywhere. Pioneer, Darby, Pa. the chicks, and not the Duke. Of course Cab spent many moons at that bistro. But please let this not discourage you from printing a shot of Duke at the Cotton Club. GREN MARSH

Regina, Sask.

Reader Marsh is right, Savs Photographer Max Haas: "I took that picture in the Cotton Club some 25 years ago, thought it was Ellington. The picture has run in publications in the U.S. and



THE DUKE & FRIENDS®

all over the world. Until now, no ques-tions were raised." For a picture of the Duke, celebrating his 30th birthday at the Cotton Club in 1038, see cut.-ED.

### The Mediterranean

Enjoyed the marvelous Aug. 20 pages on the Mediterranean, and the article as well. It was an excellent picture of that area of the world, and may make a few people realize that what seems an insurmountable problem has existed many times before, and has ehow settled itself

Kinross, Mich.

Sir: Why did not my history teachers have your cartographer's brains? GERALD A. ELLIS

HAROLD G. BEGLEY

Hampstead, London

### Of Human Brundage

Your attention is called to the fact that I.O.C. President Avery Brundage was not promoting a new addition to the Olympic oath ["I am now, and intend to remain, an amateur"-Aug. 13]. He was reporting an amplification, not a change, of the pledge which has been in the rule book for years. The object is only to ascertain the intention of the competitor at the time of signing the there might be athletes who could not predict their futures." Moreover, there was "backtracking," only an explanation. The

they become aspiring pros. AVERY REINDACE Chicago

\* From left: Xylophonist Red Norvo, the Duke, Lyricist Henry Nemo and Composer W. C. (St. Louis Blues) Handy,

## What makes an Engineer happy?



Electronic companies, such as Raytheon, have long speculated on what makes engineers and scientists happy in

their work. Interesting assignments? Greater responsibility? Higher salaries? Geographical location? Or other considerations? Raytheon, one of the world's largest electronic firms, with a score of New England and West Coast plants and laboratories, ranks reasons this way:

- Interesting work with recognized leaders in well-known expanding company
- Opportunities for greater responsibility; higher salaries
- Chance to follow advanced studies at Harvard, M.I.T., Northeastern, etc.
- Cultural advantages such as theatres, concerts, museums, etc.
- · "Good living"-city or country; easy commuting; varied, attractive vacation spots, many accessible for weekends

As proof that these advantages weigh heavily in the balance, company spokesmen point out that out of 139 professional people in one Raytheon laboratory, only two left the company last year.



John W. McLellan, missile engineer New England living preferred

Continuing unabated is Raytheon's hunt for outstanding talent to man hot projects in radar, guided missiles, countermeasures, tubes and a dozen other fields. Says L. T. Landall, a Raytheon recruiter, "With our continuing expansion, we birddog every talent source, keep our doors wide open to promising prospects practically around the clock.'

 ENGINEERS AND SCIENTISTS: For a brighter future, please write to L. T. Landall, Professional Personnel Section, Raytheon Mfg. Co., Waltham 54. Massachusetts.



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## New Zealand and Australia



### on the new Matson liners Mariposa-Monterey

You will sail over travel trails already inscribed with Matson's prewar service...so well remembered for its gay and glamorous life at sea. Beginning in October, the new MARIPOSA and MONTERFY will sail every 24 days from San Francisco and Los Angeles by way of Hawaii, Tahiti, Samoa and Fiji to wonder-filled New Zeeland and Australia. These ultramodern liners, air-conditioned throughout, provide a wide selection of beautifully appointed accommodations, all in first class. Fares are surprisingly moderate for such outstanding travel value and you can arrange special interacties to fit your requirements as to time and cost. Start planning now for a travel vacation through the world's most capitating read.



SEE YOUR TRAVEL AGENT OR ANY MATSON LINES OFFICE NEW YORK, CHICAGO, SAN FRANCISCO, SEATTLE, PORTLAND, LOS ANGELES, SAN DIEGO, HONOLULU

## LIBERTY MUTUAL

The Company that stands by you



# The man who couldn't be nailed together

ANOTHER EXAMPLE OF LIBERTY'S MEDICAL CARE FOR INJURED WORKERS

This employee of a Liberty policyholder fractured his hip while at work and a surgical nail (libe the one in the picture) was inserted to hold the broken bones in place. Some weeks later the attending physicians consulted with Liberty Mutual's Medical Advisor, an orthopedic specialist, to review the X-rays. His experienced eye saw that this man had a chemical reaction to the nail. The bone was crumbling, the nail was pulling loose. New surgery was done immediately. It was a success. The

patient was saved from what might have been a much longer period of total disability.



MEDICAL ADVISORY SERVICE HELPS WORKERS and employers, In 64 Metropolitan Areas Liberty Mutual retains leading orthopedic surgeons as Medical Advisors to check diagnosis of serious cases and assist treating physicians.



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Unprecedented problems of stress, strain and wear solved by same exclusive TRIPLE-TEMPERING process that makes Goodyear highway truck tires so amazingly durable!

The huge rubber "tubeless bags" you see above, are Goodyear's new Terra-Tire.

While not yet in general production — TERRA-TIRE may, someday, help you deliver cargoes over previously impassable terrain.

Terrate is a pillow-like, pneumatic, tubeless "bag" built with Goodyear's toughest rubber compounds and Triple-Tempered 3-T Nylon construction. Yes, the same super-durable 3-T Cord that in Goodyear truck tires – tubeless or tube-type—is saving truckers millions on the highways right NOW! This is another example of Goodyear's "Imagineering" that has pioneered so many important advancements for the world on wheels.

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Mounted directly on driving axles, Terra-Tire hits highway speeds upwards of 50 miles an hour! But how can these soft "bags" take the murderous TWIST of spinning steel axles clamped to inert rubber and fabric?

The answer is Goodyear's Triple-Tempered 3-T Nylon Cord - toughest, most durable cord in any truck tire pound-for-pound stronger than steel!

3-T Nylon Cord is produced only by Goodyear's Triple-

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As a result, Truckers say this about 3-T Nylon Cord tires: Tire growth is controlled; flex-failures, bruise-breaks and heat blowouts are practically things of the past-and they're getting up to 30% longer mileage, many more recaps and far lower tire-cost-per-mile!

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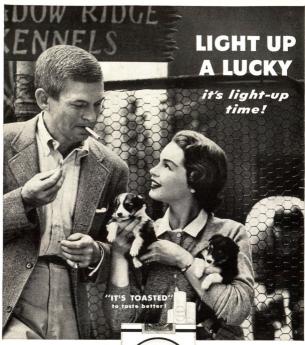
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# DOUBLE WASHED, DOUBLE RINSED, AND DRIED-SPOTLESSLY!

That's the secret of Hotpoint Spot-Less dishwashing

Hotpoint's new electric dishwasher — with its exclusive *combination* of Spot-Less washing, rinsing and drying — gets your china, glass, silver, and even cooking pans sparkling bright — as no other dishwashing method can.

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A full dinner service for 8 can be double-washed double-rinsed, and dried in any Hotpoint. Many families find it will do a full day's dishes at one time. Upper rack alone holds 31 glasses.

Both racks roll out separately for easy loading. All Hotpoint dishwashers load from the front the convenient way that's preferred better than 4 to 1 over loading procedures required with ordinary racks.



Maple-top Mobile model on wheels (left) requires no plumbing alterations, rolls to the table for loading, to the sink for washing, out of the way afterward. Can be permanently installed later. Has hard-maple cutting top.

Other models include the 24-inch undercounter dishwasher and the 48-inch dishwasher-sink.

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TIME, SEPTEMBER 10, 1956



WHITE HOUSE CORRESPONDENT STEELE

### PUBLISHER'S LETTER

Dear TIME-Reader:

WHEN Correspondent John L. cisco and checked through the West Executive Avenue gate of the White House one day last week, he brought with him a new assignment to add to his already considerable duties. For the next nine weeks he will not only be covering the President of the U.S., already the busiest man in the world, but also the Republican candidate for the presidency in the election campaign. The pace was already accelerated: Steele found himself finishing up one story at 1 a.m., hustling back to the White House for ceremonies on the South Lawn at 8 a.m. the same morning.

Chicago-born Correspondent Steele. 39, came to TIME from the United Press in 1953, first covered Capitol Hill before he moved over to the White House a little more than a year ago. Since then he has seldom been far away from the President. Because the White House, like a turtle shell, goes wherever its principal occupant goes, the job of being a White House correone, With the President, Steele has crisscrossed the U.S., flown down to Panama and, recently, out to California for the Republican Convention.

STEELE studied American histo-ry under the Arthur Schlesingers (father and son), Frederick Merk and Samuel E. Morison as a Nieman Fellow (1951-52) at Harvard and likes to think of himself as an amateur historian. His specialty was the Revolutionary War, but now he is a Civil War buff. On weekends at Gettysburg he has tramped over the battlefields near the President's farm, armed with a huge folding map and binoculars, sometimes studying with Dr. Frederick Tilberg, chief historian at Gettysburg, at other times with his 13-yearold daughter Debby and nine-year-old son Larry, who currently is concerned with the reasons behind J. E. B. Stu-art's failure to get behind Meade's line on the third day of battle.

"I particularly like the battlefields in the fall," says Steele, "when the late afternoon light behind Seminary Ridge is smoky, and, standing near the clump of trees which mark the high-water point of the Confederacy. any fool can see Pickett's Division rolling forward, I know of no more moving spot in America than this."

Steele never lets his historic musings make him forget the present. He has the battlefields cased for available telephones and keeps in touch with White House Press Headquarters in the converted basketball court at the Gettysburg Hotel-in case Neighbor Eisenhower makes any news.

Covering the White House is both the most important and most exacting news beat in the world, "Today, everything the President of the U.S. says or does has significance for everyone everywhere," says Steele. "And now everything the Republican candidate for President of the U.S. says or does is going to be of special interest for a lot of people in a lot of places, too.

Cordially yours, James a. Linen

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FOR 2 IMPORTANT
TOP-OF-THE-WORLD
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...to recruit and train the technical manpower for, and to maintain and operate



WHITE ALICE

Two of the greatest Arctic construction jobs ever attempted are drawing to a dramatic climax.

One, the Distant Early Warning (DEW) Line, will flash the first warning of an enemy approaching from the north. It is America's latest answer to the challenge of maintaining world peace.

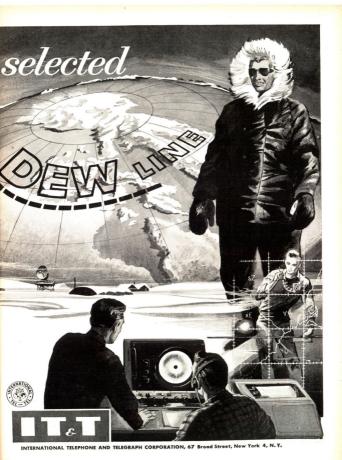
The other, Alaska Integrated Communications Exchange (White Alice), is a vital network including "over-the-horizon" and "line-of-sight" microwave links connecting isolated communities and defense installations across Alaska, as well as existing telephone and telegraph services.

Manpower of the highest order in skills, stamina and intelligence is imperative. The U. S. Air Force has selected Federal Electric Corporation, a subsidiary of International Telephone and Telegraph Corporation, to operate and maintain both these far-flung installations.

Federal Electric Corporation's experience on military assignments in the Arctic . . . in the maintenance of specialized navigational equipment for the Air Force . . . as a field service and maintenance organization for IT a Ts laboratories and factories . . . compled with the world-wide experience of IT a T, make this an ideal partnership for so broad and technical an undertaking.

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## Presenting an American Masterpiece of Precision and Versatility

### THE ALL-NEW ARGUS C-44



Imagine a camera that will let you enjoy all the fun of color-slide photography right from the start—yet has all the precision features any expert could want.

New features? Its new, four-element f:2.8 Cintagon lens is as fine as any in the world. And besides the perfection of its regular lens, the C4-d offers you the versatility of two supplementary lensee: the Telephoto and Wide-angle. What's more, a new, bayonet-type lens mount lets you swich from one lens to another with just atwist of the wrist; and a Variable Power Viewfinder lets you see exactly what each lens sees—just by turning a knob.

Other features include lens-coupled rangefinder; gear-controlled shutter with speeds to 1/300 second; film counter; built-in flash synchronization.

Results? You'll get color slides as fresh as a spring morning. Pictures that you can project life-size for all to see.

Unquestionably, the C-44 is the finest color-slide camera in America. See it at your dealer's—and be forewarned: This is a camera you will take home with you.

C-44 camera with 50 mm lens: \$99.50. Variable Power Viewfinder: \$14.50. 35 mm Wide-angle lens: \$56.50, 100 mm Telephoto lens shown on camera: \$59.50,

argus Argus Cameras, Inc., Ann Arbor, Michigan

### NATIONAL AFFAIRS

### THE NATION

### Back to School

The soggy heat and humidity of late summer lay across the U.S. last week as parents bought new shirts and shoes and got ready to send their children back to school, From Key West, Fla. to Port Angeles. Wash. a record-shattering 41,533,oop students began to enroll in the U.S.'s often overcrowded and understaffed schools and colleges-1,754,300 more than last year, and an astonishing one-fourth of the nation's population. "It gets to be more fun each year," said Mrs. Creta Mc-Vean, teacher of the first grade of Dallas' James W. Fannin Elementary School, as she looked forward to her 30th year of teaching school. "I anticipate what we'll be doing with a great deal of pleasure."

There was little pleasant anticipation, however, in the problem-racked Deep South, where the passions and prejudices of the growups are piling up like thunderheads above the schools of their chill-latures of eight Southern states are framing ways of evading the Supreme Court ruling that public schools should be desegregated with all deliberate speed." Already Southern voters are turning out to support motist legislation in positions to support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motist legislation in positions are considered with the support motion and the support motion and the support motion and the support motion are considered with the support motion and the support motion



STUDENTS MAKING TROUBLE IN CLINTON, TENN.
"Our way of life calls for separation of the races."

at all," said South Carolina's Clarendon County School Superintendent L. B. Mc-Cord, speaking the voice of his kind. "Our way of life calls for separation of the

races, and come hell or high water we plan to keep it that way."
"Get the Nigger Lovers." In two distant and different Southern small towns last week hell and high water almost came. In Clinton, Tenn. (pop. 4,000)

white mabs rioted in the tree-shaded streets and the old courthouse square to stop the enrollment of twelve Negro students in the local high school, Clinton is the only place in Tennessee (except the federal enclave of Oak Ridge) to integrate its school, and outsiders came streaming in last week to lash the little town back into line

One night a howling mob of 1,000 whites, inflamed by a self-appointed foe of integration from Washington, D.C. named John Kasper, banged and battered the cars of Negroes passing through, blocked traffic, swamped and demoralized the local police. Next night the showdown came, Forty citizens of Clinton were sworn in to help the eight Clinton cops in a vigilante "peace guard." They armed themselves with "everything we can get our hooks on," and formed a skirmish line before the mob in the courthouse square. "Lock them up if they give you any lip." ordered the submachine gun-toting commander of the vigilantes, a lawyer and paratroop veteran of Korea's Heartbreak Ridge named Leo W. Grant Jr. Said one of Grant's citizens: "Hell, it ain't a matter of wanting or not wanting niggers in the school, it's a matter of who's going to run the town, the Government or that mob out there. It's not easy to go out there and face maybe your neighbors, but it's got

to be done."

Thunder and lightning split the sultry overcast as Grant's men fired six tear-gas



Pupils Shopping in Chicago, Ill.
"They haven't been taught prejudice."

bombs to disperse the mob and keep the peace, but the mob began to move against the vigilantes, shouting. "Let's get the miger lovers! Let's get their guns and kill them!" Precisely at that moment too the peace of the peace of

"They Get Along Fine." There was no such open battle in Mansfield, Texas (pop. 1,450), where the mob simply won in a walkaway. Last fortnight the Federal Court ordered three Negro students integrated with 300 whites in the Mansfield high school. On registration day last week,

### THE PRESIDENCY

Let's Hit the Ball

Into Washington last week, after a prief golfing vacation at California's Cypress Point, flew the Republican candidate for President of the U.S., clearly willing of hard campaigning, At the airport, spoting a sign that said we conservative DEMOCRATE LIKE DEE, Dwight Eisenhower got off an apt remark for a Republican control of the Conservative Conservativ

"The Old Order Changeth." At the presidential press conference the 186 conrespondents were also thinking campaign thoughts. Had Ike changed his mind about barnstorming? "Well, no, I have not...bNow that doesn't mean that if I so chose,

MICKEY MANTLE & FRIEND

MICKEY MANTLE & FRIE The fan got his hit.

a mob of about 400 Texans bulled about the school grounds, hangin, Negroes in effigy, displaying placards that read.
DEAD COONS ARE THE BEST COONS; \$2.
A BOZEN FOR NIGGER LARS. THE NEGROES UNDERSTORM STAYLOW STAYLOW AND THE STAYLOW STAYLO

But not far from Clinton, Tenn. and Mansfield, Texas lay the greatest hope of the U.S.'s back-to-school week. Along the prospering periphery of the border states, e.g., Kentucky, Oklahoma, Missouri (where the proportion of Negroes to whites is much lower), integration is proceeding smoothly and well. Already the Supreme Court ruling has won entry there for 400,000 Negro students into formerly all-white schools, and there has been no serious trouble. At week's end Mrs. Jessie Honaker, teacher of a recently integrated school in Tram, Ky., summed up the prospects of her own class and the distant promise. "They all get along fine together," she said, "because they haven't been taught prejudice.'

that I couldn't go to an area other than in Washington to make a significant political speech." Recalling 1952, when he logged 52,000 air miles and 36,000 more by train, Ike declared: "That is what I call barnstorming, and that I am not going to do."

Want his new Republicanism a reversal of old Republicanism that opposed New Deal legislation? "The world moves, and dieas that were good once are not always dieas that were good once are not always." The old order changeth and giveth place to new lest one good custom should corrupt the earth. "But have gotten into the type of civilization now where the Government must interest itself more in the old age security, in unemployment. I believe in it, I stand for it, and I don't care who brought it up."

Was he satisfied with the G.O.P. plank on segregation? "Here is a problem . . . charged with emotionalism, where every-

Exact quote from Morte d'Arthur: "The old order changeth, yielding place to new, and God fulfills himself in many ways lest one good custom should corrupt the world." body has got to work hard with all of the strength he has, and I think that the more that work is done privately and behind the scenes rather than charging up on the platform and hammering desks, the better and more effective it will be."

The Terror of Enomies, Would 1956 bring a high-choed campaign that might as in 1948 lead to G.O.P. catastrophe? "This Administration has a record. Now, I am going to stand on that record, but I am going to make certain, that as accurately as I know how to do it, that record is made forcefully clear to the American people, and I am going to show what we are trying to do in the future and to let the record and the way we have attempted to carry out every promise we attempted to acroy out every promise we we intend to do and how we intend to do and how we intend to do and how we intend to do.

At week's end the President participated in ceremonies on the White House south lawn marking a three-cent stamp issue honoring labor. For the union men present, headed by A.F.L.-C.I.O. President George Meany, he had a bow and a reminder: "It is sometimes well to pause for a moment and to think how far-under this system of freedom, with intelligent workingmen-how far we have come, with 66 million people employed at the highest real wages that have been experienced in the world's history. In so doing they have produced the strongest economy, an economy whose productivity is the envy of the world-and I am proud to say the terror of any who would be our enemies." Last week the President also:

¶ Heard John Foster Dulles report on the 22-power Suez conference, expressed hope that this week's meeting between Egypt and a five-nation committee from London would lead to peaceful settlement of the tension.

¶ Announced that there had been a second Russian atomic explosion within the week, and commented: "It is notable that although Soviet diplomats throughout the world talk about the possibility or plans for abolishing the atom weapon from the arsenals of the world, that they go right ahead . . . testing these weapons."

¶ Said that the Administration will make available intelligence reports on foreign affairs to Opposition Candidate Stevenson during the campaign.

¶ Paid his second visit this year to Washington's Griffith Stadium, where he told Yankee Slugger Mickey Mantle: "Tel like to see you hit one tonight, Mickey, but of course I want the Nats to win." As the part of the told of the Nats of the Nats Outfelder Jim Lemon outhone him by becoming the first Senator to hit three homers in one game at Griffith Stadium. Ike, who rose and lustily cheered all three, hugged Lemon, told him: "You were terrifice." Final score, depite Lemon, the Company of the Nats of th

Received the credentials of Dr. Ibrahim Anis, first Sudanese Ambassador to Washington. Said Dr. Anis, a general practitioner as well as a diplomat: "He looks very fit indeed."

### **DEMOCRATS**

### Operation Reverse Coattails

As control of Congress switched back and forth by the narrowest of margins over the last decade, political managers turned increasingly to the study of state and district elections as a possible key to national hopes. One of those who pored over the state election ledgers was James Finnegan of Pennsylvania, one-time accounting student, now Adlai Stevenson's campaign manager. The result of Pinnestrategy that has been dubbed "Operation Reverse Coattalis."

In the 1952 elections, Finnegan found some statistics that especially fascinated him. In state after state, Stevenson had run behind the Democratic candidates for the Senate and House, Ten Democratic Senators were elected in states carried by Ike, In 32 Northern states, Stevenson carried 61 congressional districts while the Democratic House candidates carried 92. In six border states, Adlai won 18 districts, and the House candidates took 30. The ratio in ten Southern states was 50 to 92. To Jim Finnegan's close-calculating mind, the 1956 answer was obvious: Stevenson must associate his campaign more closely with those of the state candidates and attract voters to himself through their local popularity.

Help for a Turncoat. Finnegan therefore insisted that Stevenson invite Florida's smooth George Smathers, chairman of the Senate Democratic's Campaign of the Senate Democratic's Campaign of the Senate State of the State of the

As put into action by Smathers and Kirwan, the operation is by no means one-sided. They think that Stevenson can give help to the state candidates as well as receive it from them. In Oregon, expendican Sentantor Wayne More and Republican Sentantor Wayne More of the Interior Douglas McKay, Said Smathers; "Six years ago the Democrats were fighting Morse in Oregon. Now he's trying to get their vote, and some think he's just a turncoat. What better way to get the the national ticket?"

As between themselves, Nominees Ste-

9 At last month's Republican National Convention, arotan smally called the opposition the "Dremocral" Party. Last week the O.O. and the "Dremocral" Party. Last week the O.O. and the opposition of the O.O. and t

version and Estes Kefauver planned some mutual coattail-grabbing. Stevenson, for instance, should help make up for Kefauver's lack of popularity among Southern leaders. And, promised George Smathers in a stopover in Sioux City, "we'll keep Kefauver in the farm areas. Take here in Jowa, Kefauver has been a lot more in demand than Stevenson. People come to to me all the time and say, "Just send for Kefauver, and Stevenson." Get that? They not Kefauver first,"

Help from an Old Coat. While most of the top Democrats were out on the road, some organizational problems were still unsettled. Open in Washington were separate offices for Paul Butler's national

### Thunder & Rainbow

"Toe been getting up this early every day for the past year—"it's standard practice," said a cheery Adlai Stevenson into the mitrophones at Chicago's Midway Airport, The time was \$1; a.m. At his side, Estes Kefauver chimed in: "I don't usually get up this early," But, added Estes, "I'm going to do so to accommodate my wonderful running mate."

With that exchange the Democratic orange slow of ion an exhausting 5,032mile air tour to confer with party leaders from 34 states at five regional meetings. Democratic planners thus hoped to get a head start on Republicans by coordinating the national campaign with state and



Associated Pre

Kefauver, Stevenson & Friends The feathers hit the fan.

committee, Jim Finnegan's campaign headquarters and Archibald Alexander's Volunteers for Stevenson-Kefauver. Jurisdictional boundaries among the three had not been decided, and Paul Butler did not help by claiming that his organization would handle "about nine-tenths of the campaign work." Finnegan's role. said Butler, would be simply that of "personal aide to Governor Stevenson in handling the traveling activities." Jim Finne-gan held his peace, although he had no intention of becoming a mere travel agent. He will, when and if jurisdictional responsibilities are ironed out, boss Adlai Stevenson's 1956 campaign and go right ahead with Operation Coattails, reverse or otherwise.

And, as is traditional in an election year, no coattail will be ignored. At week's end Harry S. Truman poured a little of his hellifre into the farm country of Iowa, and the Democratic National Committee announced that he would campaign (two or three speeches a week) "in his inimitable way."

local candidates, exchanging coattails to the mutual advantage of all. It was the first team operation by the vastly different running mates—different in background, upbringing, character and viewpoint. But Stevenson and Kealuwer were clearly determined to get along and forget old antipathies—and they could joke about their past rivalry. At one dinner party Este and the state of the state of

"Have We Done Enough?" Aboard the plane. Stevenson donned hom-rimmed glasses and busily worked over speech drafts while Estes sucked at a cigar, still in its wrapper, then put on his black eyeshade and slippers, threw his long legs across an arm rest and slept.

At airport stops Stevenson for a time would pump hands as enthusiastically as Kefauver, pose for pictures with politicians and small children ("Well, I think this young man has lost his teeth"). But at Santa Fe, N.Mex, while Estes was still shaking hands, Stevenson finally turned to an aide and asked, "Have we done enough?" They decided they had, and, after tearing Estes away with some difficulty, they entered a canary-yellow Cadification of the state of the plant and a Le Borndard of the state of the plant and a Le Borndard of the state of the plant and a Le Borndard of the state of t

Emplaning in Portland, Ore. that night, Stevenson and Kefauver set together, sipped on a bourbon and soda each, graphed bits and natches of sleep before graphed bits and natches of sleep before Warrior Hotel at § a.m. Just before the Warrior Hotel at § a.m. Just before the Marrior Hotel at § a.m. Just before the Marrior Hotel at § a.m. Just before the killing day. Said he: "You know, at just shilling day.

In the Tom Tom Room. Although Sioux City was farm-and therefore Kefauver-territory (see below), it was there that Estes suffered a minor embarrassment. He and Stevenson appeared in the Sheraton-Warrior's Tom Tom Room with two stony-faced Indians named Lame Deer and White Horse. They gave Adlai a gaudily colored Indian war bonnet, gravely announced that he had been made an honorary chief of the South Dakota Sioux. and would henceforth bear the name Charging Thunder. Said Adlai: "I am honored to be called this. I am told that Charging Thunder makes the grass grow and waters the animals." Estes, given only a pipe, was hurt at not being made a chief. Said he: "I'm going to speak to them about it." He stalked away before they finally came up with a name for him: Good Rainbow.

Stevenson declined to pose for photographers wearing his war honne, but he was delighted with it. He wore it that might while pacing his hotel room in consultation with aides. Unfortunately, its trailing tail caught in an electric fan. Stevenson took the accident good-naturedly, and, although the results were momentarily spectacular, no permanent damage was suffered either by war bonnet or wearer.

"I've Seen Every Place." From Slow. City the nomines flew on to Knowille, in Kelauver's home state, where Democratic leaders from ten Southern states gathered leaders from the Southern states gathered version could hardly conceal a wince at version could hardly conceal a wince at Governor Frank Clement's introduction. Cried Clement, pointing to Stevenson: The is Mr. Integrity in my book, who will take that integrity down Pennsylvania and roll ten White House have."

On the plane going back to Chicago, where the long trip ended with still another closed political conference (the press was barred from all the tour's formal meetings), Adlai Stevenson chatted with a friend. He felt that the trip was a huge political success, had revealed real enthusiasm for the Democratic cause. "Kefauver and I," said he "have traveled this country more and know it better than any know the term of the said to the said that the said the said that the said that the said the said the said that the said that the said the sa

But it had been a tiring trip. "I find that now I get no special kick, no anticipation about going anywhere in the U.S.," said Stevenson. "I've seen every place." Actually, Adlai Stevenson was speaking out of his weariness. The campaign was yet young, and, whether or not with a special kick, he—and Estes Kefauver—would see a lot more of the U.S.



ROBERT WAGNER & WIFE
Another chance, another year.

## POLITICAL NOTES Battle for New York

For eleven days, leaders of the Democratic Party increased the pressure on New York's Mayor Robert F. Wagner. Addia Stevenson, Averell Harriman, Herbert Lehman—singly and collectively—begged Wagner to accept the nomination for the U.S. Senate seat that will be left vacant by Lehman's retirement. Sevenson vacant by Lehman's retirement. Sevenson was a chance that Adda' might win New York's 24 electoral votes. Last week Wagner finally announced his "considered" decision to run.

Yeon From Childhood. Since childhood Bob Wagner, now 46, has yearned for the Senate seat that was held 22 years by his famed father, the New Deal stalwart for whom the Wagner Lahor Relations Act was named. But Young Bob was plainly reluctant to run this year. The obvious time would have been against Republican Irving Ives in 1938—When he would not Irving Ives in 1938—When he would not lead to the control of the property of the

be bucking a ticket headed by Dwight Eisenhower. Morrower, for a family man there was the matter of personal sacrifice. As mayor. Wagen gets \$4,000 a year in section of the section of the section of the section of the section of energy and the section of the bright bin less than half of that; \$2+2,500 a year plus small stipends to help maintain of the section of the section of the section of the section of the dense in New York.

There were weightier considerations. however, and eventually they won out. Wagner, immensely gregarious, has wide appeal in polyglot New York (a Catholic of German-Irish extraction, he married a Quaker girl, Susan Edwards, in 1942). If, as the Democrats' only proved vote-getter. he turned down the party now-when its need is so great-he would run the risk that its affronted leaders would deny him the nomination in 1958. On the other hand, if he lost this year, he could return to his mayor's job and still be assured another try at the Senate. With his father's good name and the name he has made for himself as New York's mayor. Wagner is expected to make a formidable opponent for any nominee the Republicans may put up.

Rumors from a Democrat. For the Republicans, the problem was to find a candidate as well known in the state as Bob Wagner, Former Governor Thomas E. Dewey, U.S. Attorney General Herbert Brownell Jr. and Republican National Chairman Leonard Hall have so far said no. That left State Attorney General Jacob K. Javits, four times a New York Congressman and the only Republican to win statewide office in '54. Jack Javits was willing and eager, but there were some counts against him. Some state G.O.P. leaders felt that his congressional record had been too "liberal." Moreover, there was the fact that if Javits went to the Senate, Governor Harriman would replace him with a Democrat. But on the whole, his chances seemed good.

Then, late in August, came a scud of rumors linking Javits with Communistfront organizations ten years ago. A prime source of the rumors: Jay Sourwine, former counsel of the Senate Internal Security Subcommittee when it was headed by Pat McCarran and now a candidate for the Democratic nomination for U.S. Senator in Nevada, Charged Democrat Sourwine: "The Justice Department has evidence showing Javits to have been the protégé of important Communists, who helped push him up the political ladder." The least of Sourwine's implications; if Republican Javits were nominated he could be thoroughly smeared.

Javis flatly denied the charges of Communist associations and denounced the campaign against him as "vicious." He asked for and got permission to appear before the Senate Internal Security Subcommittee to rebut the rumors. He will get plenty of support, All last week prominent New York Republicans were flocking to his defense, Said Oswald D. Heck, speaker of the state assembly and close political

associate of Tom Dewey: "The statements circulated about [Javits] are ridiculous. I consider him to be one of the best public servants [and] the strongest candidate for the U.S. Senate."

#### Straws in Maine

In the nation's earliest general election, Maine voters will toss their traditional straws into the political wind Sept. 10. Holding the attention of most of the weather-vane watchers is the race between Maine's first Democratic governor in 20 years, Edmund S. Muskie, 42, and his Republican challenger, Willis A. Trafton Jr., a wealthy, 37-year-old attorney from Auburn. Muskie has campaigned hard on a record that some of Maine's most influential newspapers, e.g., the independent Gannett chain, have found good, while Trafton has appealed largely to Maine's Republicanism. By campaigning with U.S. Senators Margaret Chase Smith and Frederick G. Payne at his side. Trafton has appealed for the election of a state administration that will support Dwight Eisenhower in November.

Also being eyed by political sign seekers are the contests for Maine's three seats in the U.S. House of Representatives, all now held by Republicans. As the campaign neared its end, neither side could Muskie and assurance in the outlook. Muskie and the first and Third Congressional Districts looked safely Republican, but in the Second (Lewiston-Augusta) District, Frank M. Coffin, 36, Democratic state chairman, was given an even chance man from Maining De vocavelier Congressional Congression of the Cong

### **Decision in Texas**

After last July's Texas Democratic primary election, there was hardly a political seer in the state who did not see the doors of the governor's mansion in Austin swinging wide open for quiet, conservative U.S. Senator Price Daniel, Home from Washington to run for the job he had always wanted, he easily outdistanced five other hopefuls, led his nearest opponent, oftdefeated Austin Attorney Ralph Yarborough, by 165,000 (Time, Aug. 6). But Daniel did not get a majority of the votes, was forced into a runoff primary with Yarborough, and that was a different story, Yarborough picked up support from the candidates who had fallen in the first primary: after a wild race to the wire. Daniel won by only one-fourth of 1% of the total vote, 698,187 to 694,844.

However small, the victory margin opened the door to the governoship for Daniel, who will face only token Republican opposition in November. He is expected to resign his Senate seat some time usary inauguration, in which case his successor will be picked in a single-shot, leader-take-all special election. Already a declared Senate candidate and the early favorite: ultraconservative, Red-chassing favorite: ultraconservative, Red-chassing Rajh Varlorough.

### George's Day in Maryland

In Maryland's Democratic senatorial primary last May, former four-term U.S. Senator Millard Tydings, 66, heat Perenial Candidate George Mahoney by 6, coo votes and won the right to seek returned to the control of the

Although he has never won in two tries for the Senate and two for governor, the jubilant Mahoney figured that this is his



George Mahoney & Wife Another year, another chance.

year. Other Democrats were considerably less optimistic. Grumped National Committee Chairman Paul Butler, who had expected Millard Tydings to win in November: "With George Mahoney, there is a question."

### Who's for Whom

¶ The left-wing Americans for Democratic Action criticized the Eisenhower Administration for "a negative approach to the needs of the people at home and confusion and bungling in foreign affairs." annotnced "enthusiastic support" for Stevenson-Kefauver.

¶ Declaring that "all the reasons which made Eisenhower the preferred candidate in 1952 are applicable to this year's contest—and more," the Cleveland Plain Dealer announced its editorial support for the President.

Mrs. Fiorello H. La Guardia, widow of New York's onetime Fusion mayor, a member of Citizens for Eisenhower in 1952, will become a national vice chairman of the Volunteers for Stevenson-Kefauver.

¶ Hollywood Columnist Hedda Hopper has tossed one of her hat sinto Ike's ring, ¶ To cool the "Elvis for President" craze among teen-agers, Elvis Presley spread the word: "I'm strictly for Stevenson, I don't dig the intellectual bit, but I'm telling you man, be knows the most."

### LABOR

### Division at Unity House

Up the winding Pocono mountain road, past the guardhouse outside the Soo-acre estate, along the driveway lined with spreading syzamores, skirting the garden with its orange zinnias and lavender performance of the spreading syzamores and the spreading syzamore of organized labor's leaders. The executive council of the combined A.F.L.-C.LO, met last week at "Unity House." The \$5,000-000 Pennsylvania summer resort of David Dubinsky's garment workers' union, to Dubinsky sament workers' union, to Should the A.F.L.-C.LO, met and the spreading and presidential candidate this year?

Before they got around fo answering that question, the labor leaders had a day of routine business meetings and a chance to tour the nearly golf course, swim in Friendship Lake below the administration busiding, play tennis and shuffleboard (or. busiding, play tennis and shuffleboard (or. busiding, play tennis and shuffleboard court), and view the movie Helen of Tray in Dubinsky's \$750.000 the high play the play in Dubinsky's \$750.000 the day to the high play the pla

Flour-de-Lis & Hom Hands. Finally with the A.F.L.-CLO's so-5th Purchasing Director Bernard Green guarding the door against newsmen, the executive council members entered the conference room, the conference room of the conference whether we are going to endorse decide whether we are going to endorse

Up bounced the teamsters' Dave Beck. who says he voted for Eisenhower in 1952. "I move that we do not endorse either party," snapped Beck. "If we endorse, it will give the appearance of a division of labor." A.F.L.-C.I.O. President George Meany stood with Beck against endorsement-but for different reasons, Meany had been vastly disappointed by the civilrights planks of both the Democratic and Republican Conventions; moreover, he recalled the injunction of an A.F.L. founder, Samuel Gompers, against labor becoming too closely identified with either major political party. "Look," boomed Meany, walloping the table with the flat of his ham-sized right hand. "Don't get me wrong. I'm not neutral-I'm against both parties.

Rude Awakening. Whip-smart Walter Reuther, the United Auto Workers' leader whose political prestige was placed on the November line by his effective convention support of a Stevenson-Kefauver ticket, launched into a zo-minute argument for an all-out Democratic endorsement. Labor, said Reuher, must protect its bargaining-table gains in the political arena, "We did not choose the battle-field," he cried, "Our enemies have gone there, and that is where labor must go to protect itself."

Dave Beck persisted, Why, he asked, should labor leaders lay themselves open to criticism by endorsing a ticket? The electrical workers' slim, always-angry Jim Carey answered: "Certainly we would be subject to criticism. But don't forget for one moment that we get plenty of criticism anyway, any time, for anything we do. Fear of criticism shouldn't make us duck this battle." The musicians' tough little Iames Caesar Petrillo (who recently said, "If we ever had a friend in the White House, we have one now") spoke out against endorsement. "Election after election." complained Petrillo, "I vote Democratic and I watch the returns, and I go to bed and think we've won the election. When I wake up, there are all those Southern Democrats back in there running things and cutting our throats. I think I'm getting a victory, and then I find I'm getting the Dixiecrats."\*

Influence, Not Control. After three hours of argument, plus recess for lunch, Meany called for a vote, First, the executive council voted 14 to 8 to endorse a presidential candidate, That decided, the council voted 17 to 57 to endorse, specifically, Adlai Stevenson, Although the decision still faced final ratification within the machinery of the A.F.L.-C.I.O., there seemed little doubt about the outromes.

In defeat, President Meany made it clear that he would go along with the council's majority decision and vote for "Addia--What's his name now?—Oh yes, Stevenson, and Kefauver." But he said he did not pretend, and he did not think the other labor leaders really believed, that he would control" any votes. "But I red their position will influence some prised if maybe my dawnghout he surprised if maybe my dawnghout he surprised if maybe my dawnghout he said words. The words were supported that he has always woted Republican."

• Pettilloy argument was similar to that advanced in a Harper's article this month by Under Secretary of Labor Arthur Larion, author Under Secretary of Labor Arthur Larion, author the Company of the

† Goroge Meany abstained on both votes, since the issue was already decided before his turns came. On the first question, those opposed were Petrillo, Beck, the bakers' Hernan Winter, building service's William McFetridge, bricklayers' Harry Bates, bollermakers' Christi MacGowan, carpenters' Maurice Hutcheson, sleeping car porters' A. Palip Randolph, On the second vote, Petrillo, Winter and MacGowan switched, cast their lot with Stevenson.

### ILLINOIS

### Change in the Wind In Illinois all summer the hot winds of

scandal have blown hard at the Republican state administration. The blast blew Orville E. Hodge (Trans, July 30 of unite) from his perch as Republican state auditor and landed him a 1:40-15-year sentence in the state penticentary for stealing more than \$1.000,000 from the treasury through Democratic leaders joy'ntly looked forward to using the Hodge case in their campaign to defeat Republican Governor William G. Stratton. Then, suddenly, the wind changed.

To the Democrats' embarrassment, the new blast roared straight at Cook County



Ex-Candidate Paschen
Bod for the ticket.

Treasurer Herbert C. Paschen (rhymes with fashion)-hand-picked by Chicago's Mayor Richard Daley to run against Stratton this fall. The Chicago Sun-Times, sniffing for new leads in the Hodge case, fingered the county treasurer's chief deputy, John E. Sullivan, for suspicious connections with two banks through which Hodge had done his double-dealing, Paschen fired the man. Then the newspaper revealed the existence of a Herbert C. Pashen Employees Association "welfare fund" in the treasurer's office-made up by contributions from banks where county money was on deposit. Some of the money, the paper charged, had been used to further Paschen's political career.

Flowers for the Sick. Paschen fought back. He went on radio and TV to say that the fund had been used solely for welfare purposes, e.g., flowers for the sick. Besides, he argued, his predecessors had established similar funds and nobody had objected. In any case, he abolished the fund and ordered its \$14,000 balance returned to the banks.

But the trouble would not be abolished.

The U.S. Senate Banking and Currency Committee began to investigate, as did federal and county grand juries. Other messpapers moved in Rapidly, Paschen's troubles were becoming double trouble to coratic machine. Not only was their campaign case against the Republicans slipping away but Democrat John Gutfanecht, up for re-election as Cook County state's attorney, was in for trouble himself if he tried to protect Paschen. Democratism might even but Illinois' Adia Sevenson.

Three weeks ago State's Attorney Gutknecht got himself off the spot by releasing records confirming that Paschen's welfare fund had indeed been used for political purposes. Democrats stepped up pressure on Paschen to get off the ticket for "the good of the party." Stubbornly, the treasurer held out. Said he time and again:

"I'm running.

Doing the Right Thing, Last week the roof blew off. The Sour-Time Gisclosed that Paschen had failed to account for a stood content of the Stood Contingency fund. Reacting swiftly, Guknecht subpoenaed Paschen to appear before the grand jury. That brought Dick Daley down with both feet. Said the mayor fatty: 'His running would be injurious to the entire ticket. I hope he does the right thing.'

Paschen did. He withdrew "to make sure that the issues this fall are clear in the public's mind." This week Dick Daley, after conferences with Adlai Stevenson, will hand-pick a new nominee.

## CRIME The Team Behind Telvi

Into separate Manhattan jails last week went five more hoodlums accused by the FBI of participating in the acid attack on Labor Columnist Victor Riesel (TIME, Aug. 27 et ante). The gang, whose records range from gun-carrying to robbery to narcotics, was headed by Johnny Dio (born Dioguardi), a highly successful career hoodlum. Raised on the lower East Side, Dio at 20 was milking protection money from garment-district truckers, at 23 was sent to Sing Sing by Racket-Busting Tom Dewey, at 26 emerged to try new fields. Last spring District Attorney Frank Hogan charged Dio had been helping Teamster Boss Jimmy Hoffa in an attempt to control Manhattan teamsters.

The Riesel attack, according to FBI agents, had been planned last Easter when Dio called a meeting in a lower Manhattan candy store, announced that he needed someone to toss some acid. Storekeeper Gondolfo Miranti relayed the request to Bakeryman Domenico Bando, who sought out Joseph Carlino. Carlino dredged up Hungry Hoodlum Abraham Telvi to carry out the attack. Telvi was given a bottle of sulphuric acid, stationed on a Manhattan side street and told to await a Mr. Marshall, whose wife wanted him burned because he was unfaithful. Go-Between Miranti shadowed Riesel to Lindy's Restaurant, spotted him for Telvi when the columnist strolled out.

For his work, said the FBI, Telvi was paid \$500 and hustled out of town; he had burned his own face as well as Riesel's. When he discovered the identity of Mr. Marshall, Telvi came back and demanded \$50,000. He was promised an additional payment, and two weeks later he got it: he was shot in the back of the head and dumped into an East Side gutter.

Despite Dio & Co.'s arrest, there are nagging loose ends: Was the acid bath to silence Riesel, as the Government insisted, or to even a grudge? If the columnist had to be silenced, why wasn't he murdered? And why should Dio, whose name had not appeared in a Riesel column since 1953. be anxious to attack him? Biggest question of all: Did the chain of command really stop at Johnny Dio?

# THE ADMINISTRATION New Job for Mrs. Lee

When Dorothy McCullough Lee took office seven years ago as Portland's first woman mayor, she brought to the office the same classically simple concept of her duties that had guided her during earlier terms as an Oregon legislator and Portland public-utility commissioner. "What-ever the law is." she said, "it should be enforced impartially," Under trim, precise Lawyer Dorothy Lee, it was. Portland slammed the lid down on gambling and vice, took long strides toward solving its traffic and slum problems, overhauled its faction-ridden police bureau.

Last week Mrs. Lee, 55, brought her straightforward philosophy of public service to the biggest job of her career. President Eisenhower appointed her the only woman member of the nation's Subversive Activities Control Board at a salary of \$20,000 a year. Moved up from the Justice Department's Parole Board, Mrs. Lee, whose engineer husband has always encouraged her political activities, replaces another Republican from the Pacific Northwest, ex-Senator Harry Cain of Tacoma, Wash. Cain joined the board in 1953 as a far-right-wing Red hunter, gradually shifted his position until he bitterly criticized the Administration's loyalty-security program as too inflexible, finally resigned.

# THE BUDGET

# Retter Ralance

All summer, as Congress labored and federal costs rose, fiscal experts worked on the midyear review of the U.S. budget, The question: Would the U.S. Government emerge from fiscal '57 in as good shape as last year, i.e., with a balanced budget and a surplus? Last week, when Treasury Secretary George Humphrey and Budget Director Percival Brundage released the report, they agreed that it

For the year beginning last July 1, federal spending is estimated at \$69.1 billion, up \$4 billion from last January's estimate. Major factor in the rise: costs of the new soil bank and higher-than-expected expenditures to support farm commodity prices. More than offsetting that increase, however, was a \$4.3 billion rise in the estimate of receipts, to \$69.8 billion, Reason: a big spurt in personal income-and hence in anticipated income taxes-reflecting the continuing and growing prosperity. The net result for the budget is an anticipated surplus of \$700 million, almost twice as much as predicted in January.

# FOREIGN RELATIONS Two-Way Aid

In an agreement of unprecedented scope and unique terms, the U.S. last week arranged to sell to India \$502 million worth of surplus farm products for \$305,000,000. It is the biggest sale of surpluses ever handsome new U.S. embassy in New Delhi (see ART). The U.S. attached an enlightened self-interest condition to the deal: India must use \$55 million of the U.S. loan to promote the country's harassed private enterprise.

All this, thought former U.S. Ambassador to India John Sherman Cooper (now Republican candidate for U.S. Senator from Kentucky), would give the Indians a hedge against crop failure and inflation, save their foreign exchange and their funds for industrial development, and generally help to bolster the Indian economy. The agreement assures other free-world countries that they will not be deprived of Indian markets, provides India with

enough purchasing power to maintain her



COOPER. BENSON & INDIA'S DAVAL

Good for the granary.

made by the U.S. and the greatest contribution any nation has made to the economy of India since that land gained independence nine years ago.

As outlined by Agriculture Secretary Ezra Taft Benson, the agreement calls for India to pay about \$200 million for 130 million bu. of U.S. wheat (more than 15% of the U.S. surplus), \$70 million for 500.000 bales of cotton, \$26.4 million for 440 million lbs, of rice (more than 20% of the total U.S. Government rice stocks), \$6,000,000 for 6,000,000 lbs, of tobacco and \$3,500,000 for dairy products.

In payment, the U.S. agreed to accept not dollars but Indian rupees. Further, the U.S. agreed to spend all of the rupees it will receive in ways calculated to benefit the Indian economy. The breakdown: 65% to go to India as a new U.S. loan, the details of which are still under negotiation; 15% to be a direct U.S. grant to help India's economic development; 20% to go toward U.S. Government costs in India, e.g., the construction of a

normal imports of agricultural commodities from Canada, Denmark and New Zealand. As for the Indians, New Delhi was as cool and silent as Indian officials in the U.S. were vocally grateful. Proclaiming that the agreement would enable India to go ahead with its second five-year plan, Indian Minister to the U.S. Harishwar Dayal also pointed up the fact that this form of aid is a two-way street. Said he: "It helps you by taking care of some of your surpluses.

Beyond that, the agreement is an effective U.S. countermove against the Soviet Union's efforts to encourage nationalization of industry and agriculture in India (TIME, Aug. 20). Summed up a State De-partment official: "We get rid of our surpluses, we create a future demand, we help a critical country build," With the Indian agreement signed and sealed, Ezra Benson turned to the next items on his surplusslicing agenda; similar but smaller deals with Pakistan and Brazil, designed to help them-and the U.S.

**NEWS IN PICTURES** 



RUFFLED BACK THAT DIVIDES WHEN WEARER SITS ADDS COMFORT TO ELEGANT LANVIN-CASTILLO EVENING DRESS

# PARIS FASHIONS: 1956 LOOK

SINCE the day Eve bit the apple and discovered she had nothing to wear, women keep making the same discovery. Fashion may be woman's whim, but it is also her whetstone. Sometimes it rubs a man the wrong way, and he grumbles with Thoreau, "Beware of all enterprises that require new clothes," Sometimes it reduces him to resignation and he at last accepts with Ovid that "all things change," But in the proper hands, and on the proper hips, the whetstone Fashion sharpens the blunted male sense, hones the dulled male spirit and incites the grudging male voice to agree excitedly with that great philosopher. Luther Billis, of South Pacific: "There is nothing like a dame!"

To that obvious purpose (any other would be crassly economic), the latest fashions undulated into American view

last week from the designing salons of Paris. "No revolutions, no fireworks, reported Harper's Bazaar, "but ideas that are rich and fertile." The season's color is "elephant gray," a selection that catches the Democrats napping. The new look is called the "cocoon" silhouette, accomplished by big, rounded capes and capelike coats. Also dominant are filmy feminine chiffons and elegantly draped evening gowns. More extreme are a floor-length mink coat that arouses memories of Edward VII and Irene Castle and an eve-raising Dior collection of ankle-length day skirts that Vogue calls "prophetic, perhaps for next spring, almost certainly for next autumn." The sharp innovations may seem strange, occasionally shocking, but most will be modified to fit the eye, and the rest will cost too much anyway.

COCOON LOOK, one of year's new shapes, is shown by voluminous Dior cape of speckled tweed with drawstring collar, slots for arms.





WRAPPED-UP LOOK is illustrated by Fath's tweed suit with civet collar, worn under long matching cape lined lavishly with same fur. Hat shows Russian influence.

1910 SILHOUETTE, complete with feathered evening headdress, is recalled by Balmain's full-length mink coat with slim hem, cut away front. Price for American copy: \$8,500 to \$10,000.



# FOREIGN NEWS

# SUEZ

# The Two Pressures

The scene shifted to Cairo, There two men, by ordinary reckoning relatively minor contenders, met in the center of the ring with all the world looking on. Australia's white-haired Robert Gordon Menzies, assured and sagacious, faced Egypt's young Gamal Abdel Nasser, clever and ambitious. The stakes were high, the din was dealening and the outcome uncertain.

Superficially the odds favored Nasser. The Suez Canal was his to have and hold,



PRESIDENT NASSER
To have and to hold.

and any challenger would have to wrest it from him. But Menzies too had sources of strength. His five-nation committee represented 18 nations who between them account for 95% of the Suez Canal traffic. And he had pressures to bring to bear which might make even an impetuous strongman hesitate.

The pressures were of two kinds and represented two different lines of philosophy (thus all the confusion in last week's headlines). The proposal Menties put before Nasser was basically that of the U.S. which spoke for those who saw Nasser as a proud man, and sought to formulate a control plan for the Suez in such a disarming way that he could accept it. The seemed to size up Nasser as a power-minded man who, far from being scared for by the threat of force, had to be confronted with it in order to be brought around.

Gentle Him. When Nasser agreed to listen to the Menzies mission, both President Eisenhower and John Foster Dulles praised him for making a "contribution." When Nasser protested at Ike's reference to the canal as "internationalized by the Treaty of 1888," the President replied in his most conciliatory tones that he was not challenging Egypt's nationalization of the canal company. Dulles, talking to reporters, pointedly omitted using the 18nation plan's term "international opera-tion" of Suez, which the Egyptians have said they would never accept. By thinking of the problem not in "these great slogans" but in its "detailed ingredients" and "concrete practical things" needed for "impartial, competent and efficient operation of the canal," said Dulles, "then I think the matter should be soluble." No one suggested that New York City was "internationalized" because the U.N. was established there, said Dulles, but neither would the U.S. want to mess around with the practical business of maintaining, policing and regulating traffic in Dag Hammarskjold's headquarters.

Rough Him. While the U.S. won the support of many Asian nations with this discreet sort of approach (and thus saved the British and French from being isolated as two saber-rattling imperialists), the British and French continued to build up pressures to make sure that Nasser takes no new act against their vital interests in the area. The British announced that they had underestimated the deterrent value of the parachute battalions they posted to Cyprus last winter and were accordingly beefing up the eastern Mediterranean garrison to three-division strength, Gibraltar was stripped of its infantry, Malta's harbor and airfield were jammed with Cyprus-bound ships and planes, "To insure, in case of need, the protection of French nationals and their interests in the eastern Mediterranean," the French announced last week that they had obtained permission to land forces temporarily at

The first thousand airborne infantry hit Cyprus by week's end and others were to follow in eight transport vessels from Algiers and Marseilles. An armored division, one of three standing by to move from Algeria, whiled away its time painting its tanks sand yellow. "Precautionary measures," explained Paris and London, Said the newspaper Le Monde: "It is not vet time for the cannons to speak. It is being proved only that they are ready to do so. But the Illustrated London News's respected military expert, Captain Cyril Falls, went ahead and outlined a possible three-point program: first, demonstration, which presumably is what is going on now; next, blockade; and finally, the use of force, preferably against some one objective such as the port of Alexandria. These were not the only forms of pres-

sure forming around Nasser. He was being advised by Nehru not to reject any reasonable proposal. He was also getting advice from the Russians, but had to consider that such advice is something like what the spider said to the fly. For all Nasser's heroic front, his is neither a sta-

ble nor an experienced regime, and it is showing distinct signs of a case of jitters in the face of the Western reaction to his seizure of Suez. The pressures, as Nasser knows, are only beginning to build up.

# Spies & Ties

Nasser's Egypt, restive under the pressures it was subjected to, decided to apply a few pressures of its own. Cairo's press blossomed out with stories of a pan-Arah underground pledged to blow up Western oil installations in the Middle East if Egypt should be attacked, and told of



PRIME MINISTER MENZIES
To salve or to scold.

volunteers reportedly arriving from Uganda and French Equatorial Africa to fight for Nasser. But the week's biggest sensation was a front-page spy plot with reallife British villains.

Everybody's Secrets. One day last week at teatime. Nasser's government rounded up two Britons and half a dozen Egyptians. Shortly thereafter, the Egyptian information chief announced that the two Englishmen-James Swinburn, 51, of the British-owned Arab News Agency and Charles Pittuck, 47, of the Marconi Radio & Telegraph Co. had made a "complete confession." According to the government spokesman, Swinburn headed "a dangerous espionage ring which worked for British intelligence and supplied it with information about the Egyptian armed forces-Swinburn's cook had told all, and Swinburn had been arrested just as he was about to flee the country (actually, Swinburn was about to go to London to be with his wife while she underwent surgery

Swinburn's "ring," said the government spokesman, had reported to two British embassy first secretaries—John G. Gove and James B. Flux. The diplomats were given 72 hours to leave the country. (The British Foreign Office promptly declared that two officials of parallel status in Egypt's London embassy were persona non grata.)

Nasser himself decided that the trial should be held in public and in a civil court. When advisers protested that military secrets might be compromised by a public trial, Nasser snapped: "I don't care about military secrets. I want the public to know about everything." The prosecutor said at once that he would demand

the death penalty for the Britons.

The Squeeze. Nasser was also kept busy fending off the fine web that the British and French have begun to weave around his economy. The most immediately threatening web was that binding key Suez Canal technicians to the old Frenchrun company. After Nasser said yes to Menzies, the French government announced that the company would not pull out its foreign pilots until the talks were over. "But," added a Foreign Ministry spokesman, "we cannot expect them to stay indefinitely.

For Nasser the squeeze caused by the tying up of Egypt's sterling accounts is already starting to hurt. Last week Saudi Arabia eased things a bit by putting up \$10 million for Egypt's use against an equivalent sum in Egyptian pounds, and Nasser and his Finance Minister talked long with Russian Ambassador Kiseley about more help from the Soviet bloc. The No. 1 problem: paying for the 600.-000 tons of wheat Egypt must import in the next nine months. Buying it as usual on the world market would use up \$47 million, or half of all Egypt's unblocked dollar assets. Last week, for a starter, the government arranged to buy 100,000 tons of Syrian wheat with Egyptian pounds.

# **CYPRUS** Again, Violence

Makarios

Violence was once again the word on Cyprus. Now that the first hopes of peace have been dashed, it has become clear that basic British policy on Cyprus has not so much toughened of late as it has been smoked out by events. The British simply do not want to reach a settlement with the exiled Cypriot leader Archbishop

When E.O.K.A., the Greek Cypriots' underground, recently offered to call off its campaign of terrorism, Governor Sir John Harding replied by calling for what amounted to unconditional surrender. The assassins were on the run, he said, and the only reason E.O.K.A. had called a truce was "to recover from the hard knocks it has taken in recent months." Now that the terror is back on again, British government officials admit that E.O.K.A. is really still powerful, and will take some handling

The fact is that the E.O.K.A. truce offer took the British government by surprise. About the last thing the British want at the moment is any sort of negotiated settlement that would bring about Cyprus' union with Greece in the near future. Every new troop transport arriving at Nicosia last week underlined the basic reason-namely, that Britain feels it must have a secure eastern Mediterranean base from which to safeguard its Middle East interests.

The Documents. At this point, Colonial Secretary Alan Lenox-Boyd called a special Sunday press conference to proclaim the capture of fragments of Underground Leader George Grivas' diary (Time, Sept. 3) showing a close association with Makarios. Lenox-Boyd now felt justified in all his darkest suspicions of Makarios. The discovery of the diaries

came at an adventitious moment (a fact that stirred cynical memories of similar "discoveries" about Irish rebels at an earlier date). The Greeks, of course, cried forgery. But even the portion released by the Colonial Office to bolster their case hardly justified the interpretations some London papers gave it.

The diary, in effect, showed that Maka-

rios and Grivas were in touch, asking each other for help, and in general behaving like separate but related figures in a nationalist independence movement. Far from proving the unfitness of Makarios as someone to negotiate with, argued the Manchester Guardian, the evidence that

# PUTTING THE CASE TO NASSER

The man in charge of persuading Nasser to reach a Suez agreement: Australia's Prime Minister Robert Gordon Menzies, regarded by some of his Commonwealth partners as the ablest statesman now in office in the Commonwealth,

Early Life & Politics: Son of a village storekeeper and grandson of a miner who lost his job trying to start Australia's first miners' union. A selfmade man of 61 who is tremendously proud of his background, he calls himself "a reasonably bigoted descendant of the Scottish race," Winning top scholarships from schooldays on, he took first-class honors in law at Melbourne University and went on to become Melbourne's ranking barrister, earning \$50,000 a year and "taking silk" at 34, to become the youngest King's Counsel in Australian history,

A Conservative from the minute he entered state politics in 1028, he once explained: "I have a respect for the rights of the top dog [and] no use for the foolish doctrine of equality between the active and the idle, the intelligent and the dull, the frugal and the improvident." Became Attorney General almost the day he was elected to the federal Parliament and by 1030 was Prime Minister, taking Australia into the war at Britain's side, But when the Laborites forced him out in 1941, Australians shed no tears. "The trouble with Bob Menzies," said one politician, "is that he is not clever enough to hide his cleverness," Eight long years in opposition mellowed him. Coming back in 1949 to win four elections in six years, he has been Prime Minister longer than anyone in Australian history.

Family: In 1920 married Pattie Maie Leckie, a Senator's daughter, They have two sons, a daughter, four grandchildren.

Personality: Six feet two, known as "Burly Bob" to constituents, Menzies looks every inch the statesman. A renowned, mellifluous, graceful and witty orator, he disdains speechwriters,

has immense personal courage and an effective way with interjectors (Australian for hecklers). Once, after delivering a speech in a 103° fever, he asked the Duke of Gloucester: "Sir. what did I talk about?" His Royal Highness replied: "My dear boy, I don't know, but it was damned good." After Menzies took office in 1939, a brash reporter asked: "I suppose you'll consult the powerful interests who control you before you choose your Cabinet?" Said Menzies: "Naturally, But, young man, please keep my wife's name out of this." During weighty Commonwealth talks in London in 1952 on how to shore up the pound sterling, he scrawled on his doodle pad:

With singular agility, And technical facility We seek convertibility, Which means (I'll have you know) A quid for every quo.

Last year he rewrote the Merchant of Venice's trial scene because he thought Shakespeare's law was bad. The result was better law if only passable verse. Habits: Prodigious cigar smoker

(Churchill sends him his Havana specials by the hundreds) and wine connoisseur. Follows tennis and cricket "not as a fan but as a fanatic," and has been known to adjourn state conferences in London to attend Davis Cup and cricket Test matches.

Present Assignment: Called to London by his old friend Eden at outset of Suez crisis, he soon showed himself a man who could put the case of the 18 nations appealingly without compromising their essential principles. and was entrusted with what may prove to be one of the trickiest diplomatic missions in postwar history.

Makarios was so powerful in controlling the terrorists should be all the more reason for dealing with him—if the government really wants a settlement.

The Eden government, standing pat, was in the position of having to justify its conduct to many of its own countries. Our or Oxprus, with E.O.K.A.'s went of all over. Terrorists attacked two police stations near Nicosia. A limpet mine, presumably placed by an E.O.K.A. frogram, holed the bottom of a small research and the state of the property of th

The Escape. In one of the wildest and most sanguinary affairs of the 18-monthold war of terror, Polykarpos Hadiigeorghiu, 25, a top E.O.K.A. partisan with a \$14,000 price on his head, escaped for a third time from his British captors, As Hadjigeorghiu was led from prison into the Nicosia general hospital for treatment, three gunmen opened fire in the crowded lobby. One of Hadjigeorghiu's two British sergeant escorts fell, mortally wounded. The other shot two of the assassins dead and bloodied the head of the third with a blow from his emptied Sten gun. A hospital attendant who had been handing out the week's paychecks to the help was also killed. Two others were wounded. In the uproar Hadjigeorghiu and the bleeding gunman bolted off. It was hide-and-seek again.

# FRANCE

A Chance for Algeria

Vichy is the place where Frenchmen take the waters by day, and by night listen to speeches designed to soothe their pride as exponents of the glory of France and its civilizing mission. Many are colonists from North Africa, and last week they packed the Hall of Spetacles, confident of hearing a soothing speech from Marshal Alphones Juin.

As postwar army chief of staff, Juin ordered the repression of the first big Algerian rebellion in 1945 with a ruthless vigor that the French colonists still remember with admiration and the Algerians with bitterness. As Governor General of Morocco, his remedy for unrest was to propose the exile of Sultan Mohammed V. "Colonies are not made by virgins" was his motto. For years he had been the most stubborn opponent of all concessions, the loudest champion of the colonists' cherished contention that Algeria is a permanent part of France, the most violent critic of any suggestion of a separate status for Algeria.

New Euphemism. What Juin said was a stunning surprise. "It believe." he said, "the solution lies in a federative status that would leave Algeria largely free of central control and would include a managing government adapted to the country's own personality." The parent country, he added, should "only intervene in matters relating to the general economy, foreign relations and internal security."

In current French debate, the phrase

"federative status" is a new cuphemism for an independent republic of Algeria attached to France only by the same kind of loose ties that hold the British Comthermal of the Algeria Carlon of the Carlon of the Hall of Spectacles could scarcely believe their ears. The doctrine L'Algeria, C'est la France had lost its greatest exponent. And cleaty, France's top military man not be put down and the old order restored by military repression.

Applying the Brokes. Juin gave his blessings to the plan of Socialist Guy Mollet's government to set up "a constitutional and elective regime" that would provide for what Juin called "the necessary application of brakes" against any attempt by a Moslem-dominated regime



Agence Diffusion Pr MARSHAL JUIN On the side of the virgins.

to violate the "rights of the minority." i.e., Frenchmen. Like other converts, Juin went further: "I hope that such a statute will be presented to the French-Moslem community without waiting for valid representatives to be designated by free elections." The words free elections would make him laugh, he said, "fit circumstances"

were not so painfully dramatic."
Mollet has indeed developed a federative plan (TIME, June 18) but has hesitated to publicize it while the government
position was still officially that pacification must come before negotiations. Juin's
switch made it possible for Mollet to take
a stand which in other days Juin would
have been the first to denounce as a
surrender.

There would be outcries from the diehard colous, but Juin had taken the fight out of them. "If Juin drops us, the end is coming," one confessed. But their loss was France's opportunity, and Mollet seized it. He called a Cabinet meeting, laid his plan before it, and announced that he will fly to Algiers this week for a conference with Minister Resident Robert Lacoste (who is hospitalized after an operation last week for the removal of a kidney). Undoubted topic of conversation: the drafting and presentation of a "federative status" for Algeria.

# Down for the Count

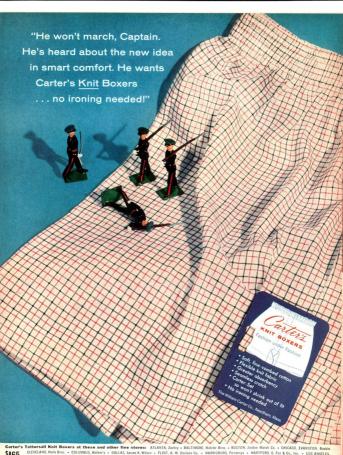
Two weeks earlier Vichy had been jarred by another kind of sensation. It was provided by one Count Foucou de Gines. Europe's decaying aristocracy has produced some exotic late blooms, and in its gaudiest days Vichy has seen the most flambovant of them. But Count Foucou was something special. He arrived in his bright new British Aston-Martin sports car with a squeal of tires and a flourish of gravel, flanked by a pretty blonde wife and a secretary. He wanted to buy a château, he said, and the dazzled realestate agent showed him the historic Château de Theillat. The count took one look, declared he would take it, and with an aristocratic flourish wrote out two checks on the spot, one for 35 million francs (\$100,000) and another for 25 million (\$71,000).

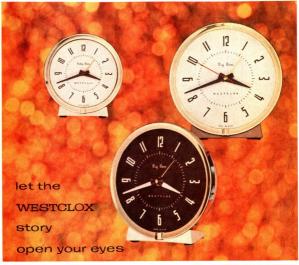
The stunned agent hastily called up the château's owner in Lyons, who accepted the count's offer instantly, and the count moved in. Nobody noticed that the count had picked Assumption day, when all the banks in France were closed.

The Grand Seigneur, The count did not have much time, but he moved fast. Within hours his car rolled out of the château's gates under the admiring eyes of the neighboring peasants, who had heard of the arrival of a real "grand seigneur." In the next two days the count bought a nearby model farm for 10 million francs (\$28,500), ten paintings (including a Corot valued at \$18,500), \$2,800 worth of lingerie for his wife, \$25,700 worth of jewelry, \$1,100 worth of Havana cigars, ten typewriters, assorted washing machines, television sets and kitchen stoves, and a station wagon to transport his purchases back to the château. On his way home, he stopped to reserve a pew for himself and his family in the village church. He paid for everything by check.

Merchants he had neglected in town hurried to the château to display their choicest wares. The Count Foucou de Gines (rhymes roughly with jeans) picked over their offerings judiciously, settled on 20 jade statuettes, a few more paintings, some luxury editions of books. By the time he was through, the count had written checks for \$71,000 worth of bric-abrac. The count's secretary, taking advantage of an old French custom, scurried around to each merchant and demanded 10% commission on everything his master had bought. He collected, in cash, some 2,000,000 francs (\$5,700). The count busied himself by making a fast deal with the livestock on his newly acquired farm, selling part of it to one buyer for \$8,500, the rest to another for \$3,400. The count insisted on cash.

Then the count ordered a diamond necklace worth \$48,700 from a Vichy jeweler. The jeweler took the precaution of calling the count's bank. The count has little or





to the

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no money, said the bank. The jeweler got in touch with the police. The count buzzed swiftly out the château gates in the sta-

tion wagon and vanished.

The Losing Game. Knowing the count's cultivated tastes, detectives concentrated on the swank Riviera resorts. Last week police learned that three strangers had rented a sumptuous villa on Cap d'Antibes for Séso a month. When the Casually sipping aphritif with his wife and secretary. The secretary whipped out a gun, but was quickly disarmed. Count Foucou de Gines proved to be one Regis Combier, a 27-year-old sewing-machine aleaman and sometime arms sungaler, as a secretary was a 36-year-old seventy with the secretary was a 36-year-old secondit ammed Edouard Rimbaud.

Courtly to the last, "Count" Combier escorted his blonde wife down the flower-banked path to the police car. "Several times in my life I have tried to be honest, but to tell you the truth, I've always lost money at it," he sighed.

# The Artful Dodger

Just across the French border, in the alpine resort town of Pralogan, two old enemies (and older friends) faced each other affably. They were Italy's two best-known Socialists, but men of radically idifferent views. One was writingled, leather price of the prize winder whose "unity of action" part with the Halian Communists provides Moscow with 3x% of the Italian vote.

His companion across the lunch table was Giuseppe Saragat, 57. Once Nenni's top lieutenant, Saragat had shared exile with Nenni from Mussolini's Fascism. But he broke with Nenni from Mussolini's Fascism. But he broke with Nenni's fellow traveling in 1047 to set up his own party, crying that "the atmosphere of liberty has been smothered." Saragat's splinter Socialists have 19 seats in the Italian Chamber of Deputies—but Nenni has 75.

The gulf that separated the two men was immense: for the past nine years Saragat's party has been supporting the pro-Western Christian Democratic coalition; for the past nine years the Nenni Socialists have never voted contrary to Moscow on any major issue.

But the forces seeking to unite Italy's divided Socialists are also considerable and involve more than just Socialists. So Deputies votes with Moscow, no true two-party system is possible in Italy, and there can be no effective alternative to the Christian Democratic Party. The Social life, and the tempting visions of the power that could be exercised by a single, strong Socialist Party has become almost an obsession with Italian Sociality "Positive Results." Two months ago

"Positive Results." Two months ago French Socialist Senator Pierre Commin, who had known both Nenni and Saragat and shared a Pyrenean shelter with Nenni during the Nazi occupation, slipped inconspicuously into Rome. He came shorting lafter Nenni, in a windy polemic, had expressed horror at Moscow's revelations about Stalia, and implied that Khrushite and the state of the Socialist International (which is disturbed by the Nemi Socialist's loyalty to Moscow, the only such partnership in Western Europe), state, strongly anti-Communit's Pierre Commin ferred to make the property of the p

Two weeks ago, thanks to Commin's efforts, Nenni invited Saragat to his French vacation retreat at Pralognan. The 3½ hours of conversation that followed were, Saragat later declared, "extremely cordial and weighty, and ended on a positive note." In an astounding shift of

with the Communists. Look at my recent declarations to the Central Committee of the Socialist Party and you will see that I indicated that establishment of a new unity-of-action pact with [Communist Boss] Togliatti was useless."

"Completely Aburd." It was note-worthy, however, that Nenni's artiul dodging left Ginseppe Strate (16th 1 a paper and the strategy of the stra



Foto Sore

SOCIALISTS NENNI & SARAGAT
The question is who comes out ahead.

position, Nenni for the first time agreed to Saragat's two crucial conditions for reunification: 1) a break with the Communists, and 2) support of a pro-Western foreign policy for Italy.

Verbal Smoke Screen. When news of the Nenni-Saragat conversation broke in the Italian press, optimism surged through Italian Socialist ranks. Turin's La Stampa (which got the story first) called the meeting "an important and possibly decisive step along the road toward Socialist unification." Next day, however, fasttalking Pietro Nenni characteristically began to throw an impenetrable verbal smoke screen around his intentions. Though he was careful to keep hope of unification alive, he emphasized that "the processes cannot be brief"-he hinted that they might last for two years-and would not involve any "noisy breaks or tearful reconciliations," Just what would be involved he left adroitly obscure: "Under present circumstances a popular front is impossible . . . but there is no break comes out ahead. Insisted Commin: "Communism is a los-

ing cause caught in a profound ideological crisis."

In support of Commin's optimism, some Italians argued that the mere fact that the suspicious Sarngat had agreed to enter negotiations in the first place suggested that Nenni was indeed ready to break with the Communists. The reason for Nenni's subsequent backing and filling, they theorized, was parily that he wanted to avoid the premature battle with the Reds (who supply much of his fang, onto partly that he was fine, counter until the had won from the Sarngat Socialists concessions that would assure his complete dominance of a unified Socialist Party.

While Socialists glowed with cautious optimism, the reactions of other Italian parties ranged from polite skepticism to outright dismay. The Communists, though publicly approving, were privately worried. "Nenni is a sheer opportunist," snapped one bitter Red leader, "A unified,

anti-Communist Socialist Party would isolate us politically forever," said another Communist boss unhappily. No less worried were conservative Italians, who could not believe Nenni would really break with the Communists and saw in the Socialistmerger negotiation only a story as old as the Trojan horse.

# WEST GERMANY Partner with Cash

To many of its NATO partners, brawny young West Germany is a source of acute irritation. It has been slow to make its full contribution to Western defense. Its energetic industry is the despair of its European competitions. And like a poker game at 3 a.m., inter-European trade is getting out of hand because Germans are cornering all the money. But walt until the German Control of the Control o

Instead, West Germany's pfennigspinching Finance Minister Fritz Schäffer came up last week with an audacious proposal; Germany would let the rest of the word of the dealer of the control of the trade surpluses. With a glance at the Iron Curtain, Schäffer added piously: "We must never forget that we are a border country, and that it would be politically up a war extremely imprudent to build up a war extremely imprudent to build up a war frontier. A wrong result of the frontier. A wrong result was recated beyond this frontier."

For the Germans, the decision made shrewd sense militarily, economically and politically. They argue that arms are needed now, and it would take years to build an adequate arms industry. Besides, an arms industry so close to the Iron Curtain could be knocked out by a few Russian bombs, or occupied in a matter of days. Big manufacturers who would have to make the tanks and heavy guns have all the peacetime business they can use, and firms like Krupp want no part of the risk and none of the stigma of becoming munitions makers again. Furthermore, weapons are in a transitional stage, and Germans do not want to commit themselves to large-scale production until the weapons of the future have taken clear shape.

With the budget for arms-buying set tentatively at \$2.3 billion in the next three years, the Germans also expect to gain much political influence through the judicious placing of orders-and other countries are already scrambling for them. The British are trying hard to get the Germans to buy Centurion tanks instead of U.S. M-47s. The Turks and Italians are competing for ammunition orders. But the biggest purchases will be in the U.S. Last week a mission headed by Dr. Fritz von Twardowski returned from a two-week shopping mission in the U.S. with tentative agreements to buy a whopping \$1.4 billion worth of U.S. equipment in the next three years. The expectation is that Germany will spend \$500 million in the next year for U.S. aircraft, tanks and artillery. It



Finance Minister Schäffer Less weight for his horse.

will pay \$190 million in advance, the rest, cash on delivery.

Other planned spending:

¶ \$429 million in Great Britain for airplanes and armored personnel carriers.

¶ \$166 million in Turkey for ammunition.

¶\$166 million in Italy for ammunition and small aircraft. ¶\$119 million in France, for personnel

q \$46 million in Belgium for guns and ammunition.

Schäffer's plan has the full backing of Konrad Adenauer as a short-range measure, though for political reasons. Adenauer we, though for political reasons. Adenauer NATO, Post Germany owes it to ber NATO, Post British and our other competitors for export markets won't like the due of our boying arms forcever. They due to the production while we utilize ours for export goods. It is hardly fair to enter a horse in a race and expect him to carry less weight than his rivals."

# SOUTH VIET NAM

In the days when the triodor are to the the days when the triodor are to the triodor and the triodor are the triodor and the triodor and the triodor and triodor and a Vietnamese. France generously granted citizenship to any Vietnamese with even a drop of French blood. Stant-eyed Eurasians, born of French soldware triodor and tri

a few steps above their fellow countrymen.

During the Indo-Chinese war, when the countryside was invaded by African troops

and by a Foreign Legion containing more Germans than French, the garrison towns were filled with a polychromic and polyglot collection of youngsters born of every shade of father. The Eurasian population quadrupled, and a new word had to be coined: Africasians. Many girls with catholic tastes produced several children of mixed blood—each one a different color. Simply by bringing her baby for a cursory examination, a Vietnamese mothwhite race' that entitled the youngster to free care and education—even if its father had been a Senegalese.

Under terms of the Geneva agreement. departing French troops took thousands of Vietnamese wives and children with them. Mixed-blood Vietnamese who stayed behind suddenly found that the magic of being a métis had disappeared with the French. Instead of privileged citizens, they became foreigners who themselves had to be assimilated. Those who had held good jobs under the French administration found that the Vietnamese government would hire them-at a low salary-only if they forfeited their French citizenship. With the exodus of French firms, it became difficult for them to find any sort of work. Premier Diem signed a law requiring all Vietnamese with names like Jean. Henri or Marcel to take genuine Indo-Chinese names like Nguyen, Tran or Trinh. Forced to choose between two worlds, many fled in desperation to France, where the government has set up refugee camps and schools for them.

List week a liner glided down the pistachie-oflored Saigon River bound for France with more than 1,000 Eurasians on board. Among them: cookless Losis board, among them: cookless Losis biggest French family in the children, the biggest French family in went along with their children, mumbling prayers as step departed the land of their brith. Almost none of the passengers had ever been only Vietnames; many of them spoke only Vietnames; many of them spoke only Vietnames.

A few days later a French DC-4, flew of to Pars with \$7 abandoned Eurasian orphans who will join 3,000 orphans already being cared for by the French. In the fifthy, overcrowded Centres d'Accueil in Saigon, 3,000 more Eurasians er waiting to leave. But most of the 100,000 Eurasians left in Viet Nam will have to stay behind and learn to adjust to their new status. No one hereafter can go to a French fath and soldiers are notoriously forestful and soldiers are notoriously forestful and soldiers are notoriously forestful.

# THE UNITED NATIONS Of Human Bondage

Under the sponsorship of the United Nations, representatives of 51 countries gathered in Geneva's ornate Palais des Nations to deal with a problem which presumably was settled in the 19th century. The idea was to adopt a new international convention against "slavery, the slave trade and institutions and practices similar to slavery," but this week as the con-



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ference drew to a close, it proved impossible for nations of the world to cooperate effectively to abolish the most primitive form of human bondage.

Britain and France wanted the carrying of slaves by sea to be labeled "an act of piracy"—a move that would permit search and seizure of suspected slave ships. Most directly affected by this proposal was Saudi Arabia, which, with the small-iry nations around it on the Arabian Peninations around it on the Arabian Penination around it on the Arabian Penination around the around the around the Arabian Penination around the Arabian Penination and Penination around the Arabian Penination around the Arabian Penination around the Arabian Penination around the Arabian Penination and Penination around the Arabian Penination around the Arabian Penination and Penination and Penination and Penination around the Arabian Penination and Peni

Just as nervously, the U.S. sat the whole thing out. Early in the conference, U.S. Delegate Walter Kotschnig announced that the U.S. would not participate in the debate and voting, nor would it sign the new antislavery convention no matter what it said. The State Department's avowed reason for its position was that because of Senator John Bricker's repeated assaults on the President's treaty-making power, "our present Administration feels it cannot sign treaties affecting internal problems. The likelier reason, which no one would admit to, is that the U.S. did not wish to offend King Saud, and thereby endanger the Dhahran airbase negotiations or Aramco's valuable oil interests in Saudi Arabia. billion; the entire scheme will not be completed for all east half a century. Key project of the first-phase plan, scheduled to be started next year; a mammoth, TO-like dam and reservoir at Summer Dulent Vellow is compressed between two steep cliffs. The plans are not much different from those conceived by Chiang Kai-shek's Nationalists in the old days, but these projects are considered more plate of the communist's for the plant of the communist's of forced allow.

To make way for the rising waters of the Sammen Reservoir, more than 600,000 people will be moved from their homes and resettled elsewhere. The Sammen Reservoir will be one of the world's largest. The dam will protect the area from floods, create enough electric power for the industrial needs of three provinces, and help clear the Yellow's muddy waters downstream.

Twenty-eight smaller dams have already been built on the Yellow and its tributaries, and 31 others are in progress. The Reds also plan to attack the Yellow with two other mammoth reservoirs at Liukia Gorge in Kansu Province and Lungyang Gorge in Tsinghai Province. They are due to be completed in 1067.

The Spoils of Battle, The overall plan calls for converting the river into a sort of staircase by building 46 dams along its middle and lower reaches, controlling its tributaries with 24 large reservoirs. The battle to subdue the Yellow battle are worth the effort, even though the peasants, who know the Yellow best, are convinced it will be tamed only "when the sum rises in the West."

Other ambitious Red Chinese plans

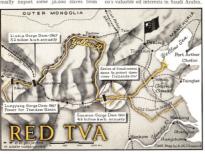
afoot:

¶ Joint development with the Soviet
Union of the Amur River Basin, which
forms the boundary between the two
countries. The two nations signed an
agreement last month. China's share of
Amur hydroelectric power will be more
than her total electricity production last

(4) Doubling the quota of new rail lines to be finished by 1938 to 4,700 miles. Four new rail lines have been opened in the last year, one of them linking Peking Mongolia, and Soviet Siberia. Another is designed to link Northwest China and Soviet Central Asia, but this will take designed to link Northwest Linking and Soviet Central Asia, but this will take inhish. Though the Communists talk grandly of their railroad building, their actual yearly mileage is not sensationally higher than that of the Nationalists during the civil war and invasion.

¶ Possible restoration of China's fabled, 2,500-year-old Grand Canal, which once provided an inland waterway 1,000 miles, from Tientsin to Hangchow, and linked the Yellow and Yangtze Rivers.

These are all part of the ambitious remaking of China, which the Communists say they need peace to achieve.



Africa, Iran and Iraq. Some of these recruits to slavery are captured or kidanped in their native villages; others are lured to Mecca on alleged pilgrimages, then sold in the slave market of the Holy of the slave that the slave market of the Holy occases the Red to be ferred into Aruba cross the Red to be ferred into Aruba cross the Red to be recorded in the proposed "piracy" clause, resumed its vigorous, preworld War 1 slave patrol in the Red Sea and Indian Ocean, this lucrative traffic would be severely hampered.

Jamil M. Baroody, the brooding, hottempered Lebanese who was Saudi Arabia's unofficial observer at the conference, did not deny that slavery existed in Arabia. "Slaves," he snorted, "What are slaves? It is better to call them servants or stewards. They have a good life, They call their master 'Uncle.' " But he insisted that the proposal that slave ships be subject to seizure was an "imperialist device"-a typical trick of Western colonialism. Responding to the words "imperialism" and "colonialism" like fire horses to the bell. Asian and African nations lined up alongside Saudi Arabia, and were joined by the Soviet Union, always ready to have a go at the "imperialists." Sensitive to the colonial taunt, the British and French retreated, and settled for a declaration that slavery is a bad thing.

# CHINA War on the Yellow River

China's mighty Yellow River has always been a cruel and capricious neighbor to the 140 million people-a fourth of China's populace-who live near its banks. In the past 3,000 years it has flooded more than 1,500 times, often inundating whole counties and killing hundreds of thousands of people. It greedily eats up millions of tons of precious Chinese earth each year, and contributes to droughts by draining the eroded earth. Though Chinese peasants have dreamed longingly of a day when its muddy waters would run crystal-clear to the sea, the "River of Sorrow" has defied every attempt to conquer it.

Last week the peasants were being asked to believe a startling promise. By the fall of 1961, says Vice Premier Teng Tzu-hui, the lower reaches of the world's siltiest river will indeed run crystal-clear. Red China has decided to take on the proud and tempestuous Yellow.

The Plan of Bottle. With the help

of Russian technicians, the Red Chinese have drawn up an ambitious plan to straddle the Yellow and its tributaries with a vast network of dams. The first phase will take 15 years and cost \$1.8

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# PUTTING THE ATOM TO WORK: A Progress Report from General Electric



Prior to 1940 Scientists at the General Electric Research Laboratory were discovering facts about the structure of the atom that contributed to the separation of U-235 from natural uranium in 1940.



1942-45 General Electric developed and produced complex power-supply apparatus and control and instrumentation for the vast Manhattan District project that made the first atom bombs for the U.S.



1946 Since the end of World War II, General Electric has been operating, for the government, the giant Hanford Atomic Works in Washington State, producing plutonium for the nation's defense effort.



1950 General Electric was assigned the job of developing an atomic power plant at the Knolls Laboratory for the U.S. Navy submarine Seaucolj. The Seaucoly was launched in 1955 for final outfitting.



1951 Work on the development of a nuclear propulsion system for aircraft was begun by General Electric for the government at Evendale, O., and is continuing here and, more recently, at Idaho Falls, Id.



1955 After Congress opened atomic development to private industry, General Electric established a department that is designing, developing, manufacturing and marketing atomic reactors and equipment.



1956 In addition to domestic orders, General Electric — through the International General Electric Co. — announced sales of an atomic research reactor for Spain and a power reactor for Latin America.



1956 Construction began on the multimillion-dollar General Electric Vallecitos Atomic Laboratory in California. It is dedicated to developing civilian uses of atomic energy, and will be completed in 1957.



1957 A G-E experimental reactor will help bring about 5,000 kw. of atomic power to the San Francisco area. Steam from the reactor will be furnished Pacific Gas & Electric, which will generate the power.



1946 General Electric, under contract to the A.E.C., has operated the Knolls Atomic Power Laboratory in Schenectady, N. Y., since 1946, where research into applications of atomic energy is being conducted.



1955 America's first commercially distributed atomic electricity came from the prototype reactor G. E. built for the Seawolf. The contract for Canada's first atomic station was awarded to Canadian G. E.



1960 The Chicago area is scheduled to get 180,000 kw. of atomic electricity from the world's largest all-nuclear power plant, being built by G. E. for Commonwealth Edison and the Nuclear Power Group. Inc.

# What General Electric is doing to help bring America atomic-electric power

New atomic laboratory will open next year; world's largest all-nuclear power plant to operate in 1960

Two years ago, Congress opened the development of the atom to private industry. In that short time, America's businesses, working with the government, have made significant progress toward practical atomic electricity while continuing needed defense work for our country.

work for our commerce, major conAl General Electric major conAl General Electric major conof course, a vital part of the
company's atomic operation. This
work requires an unusually high
number of our scientists and engineers—about 2,250 of them
plus thousands of other skilled
people. But since the Atomic Energy Act of 1954, we also have
made major investments in Jobh
the atom to work in electricpower production and other civilian uses.

Currently, one of the company's major projects is the design and construction of the world's largest all-nuclear power plant—Commonwealth Edison's Dresden Station near Chicago. This 180,000-kw. plant is scheduled for regulated for progulation by the end of 1960.

# Providing the "tools"

To help solve the technological problems, General Electric is taking a long-term risk by investing in a new multimillion-dollar atomic laboratory near Pleasanton, Cal. At this laboratory, an experimental boiling-water reactor will be in use in developing atomic reactors for power plants such as the big Chicago station.

Next year, this experimental reactor will help bring about 5,000 kw. of atomic electricity to the San Francisco area. Steam from the reactor will be furnished the Pacific Gas & Electric Company, which will then generate the power.

Another major investment in tamine facilities is being made in San Jose, 20 miles from the new laboratory. Here will be the headquarters of General Electric's civilian atomic business — plant and equipment for engineering, manufacturing and marketing power, research and test reactors, fuel elements, control systems and other components.

## Pioneer fields demand risk taking

These and other commitments are being made with the realization that atomic energy is a pioneer field calling for ingenuity, boldness and financial risk taking with little prospect of a profitable return for many years to come. Today, the buyer of atomic equipment knows he is not buying the ultimate in atomic power development. And the seller, or manufacturer, pioneers by risking substantial amounts of money to do now what has to be done to open a new industry with future business opportunities for many companies, large and small.

As we see it, progress toward practical atomic electricity will continue only as private businesses are encouraged to continue units taking. The support of an informed public—and its representatives in government — is needed now more than ever before, so that America will have a competitive atomic industry that can furnish plentiful. Geonomical power to all.

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FOR YOUNG MEN AND MEN WHO STAY YOUNG

# THE HEMISPHERE

# THE AMERICAS

Top Man Resigns

Henry Holland, the brisk 43-year-old Texas lawyer chosen by President Eisenhower in 1954 to be the U.S. Government's No. 1 specialist in Latin American affairs, asked for his release from service last week. In a letter to Ike, Holland pointed out that he had stretched "the understanding that I would serve two years" by six months "to include the balance of the last session of Congress as well as the meeting of American Presidents in Panama. The time has now come when I believe it would be appropriate for me to return to private life." The President reluctantly accepted, with a request "that you be available to counsel with my brother Milton in connection with the expanded role contemplated for the Organization of American States.

Holland's immediate plans are to campaign for Ike; what he will do after that, he says, is his own secret. Probably no successor will be named until after the November election. Holland's chief deputy, Carcerman Roy Richard Rubottom Jr., will act temporarily as Assistant Secretary of State for Latin American Affairs.

# Surplus & Shortage

Taken as a whole, coffee is in surplus all over the world. U.S. Department of Agriculture tabulations put 1955-56 production at 50 million 132-th. Days, 6,700.000 more than ever before. But the U.S. consumer insists that a goodly proportion (35%-40%) of flavorful "mild" coffee be blended with the staple Brazilian beans in the best brands. And Colombia is the No. 1 producer of the mild varieties.

Last December Department of Agriculture reporters estimated that Colombia's current crop would run to a record 6,500,-000 bags for export. Czar Mejia, who keeps his figures secret, remained silent. But in succeeding months word somehow drifted from Bogotá to Manhattan's coffee-trading Front Street that torrential rains had cut deeply into Colombia's maturing crop. Roasters and brokers, caught with low inventories and suddenly aware that a shortage of mild beans for blending could be crippling, bid up the price from 63¢ to 80¢ a lb. Colombia's mild coffee, which customarily commands 4¢ or 5¢ more than Brazil's standard grades, now brings a fat 20¢ differential. And the rain damage seems to have been vastly overstated. The nearly harvested crop, Colombians now say privately, will permit export of at least 6,200,000 bags, worth up to \$650 million to Colombia's coffeegrowers.

# **ECUADOR**

Minority President

On the stage of Quite's gilt-trimmed Sture Theater last week, a new President put on the blue-red-yellow sash of office. For Camilo Fonce Enriquez, 4th, the problems that go with the sash are likely to prove especially burdensome. He is a Conservative in a country that has been politically dominated by Liberals since the revolution of 1895. Only a freakish they way gift among Liber Licelion in the way gift among Liber Licelion in the control of the control of 1895. Only a freakish they way gift among Liber Licelion in the control of the control of 1895. Only 1895 of the control of 1895 of



PRESIDENT PONCE
Third in a row.

runner-up by some 3,000 votes-one-half of 1% of the total.

Aigy Liberals, bent on keeping Winner Ponce out of office, staged an uprising in Manabi province, and Liberal Deputies tried to organize a no-quorum strike to prevent Congress from declaring him President-elect. Both attempts railed. Out going President José Maria Velasco Ibarra, most of the armed-forces brass and an undorians wanted to see Ponce take office for the sake of constitutional order.

Progressive Conservotive. Ecuador's new President is a well-groomed, keen-minded lawyer who at 33 headed his nation's delegation to the United Nations founding conference at San Francisco, Later he served as Public Works Minister, Senator, Interior Minister.

As a minority President, Ponce seems to be well aware that in order to serve out his term he must carefully avoid provoking the suspicious, disgrunted Liberal majority. In his inaugural address last week, he sounded more liberal than the Liberals, promising to end "feudalism, absentee-landlordism and bossism," and declaring that the time had come "to give land to many... to take away from our dialectical revolutionaries any pretext for their adventures."

their adventures.

Political Inflammability. Along with political difficulties, Ponce will have to cope with an alling economy and a near-empty treasury. The nation's income from exports (hannans, cacao, cofies) fell off this year. President Velasco ran up deficits and—to keep the army contented—for military equipment. The government ownspility of the property of

Economic troubles aside. Ecuadorians can take pride in their nation's recent history. The country was long notorious for political inflammability, but last week Ponce became the third President in a row to be constitutionally inaugurated. And for a Conservative to be able to take office in Ecuador with only a 95% mandate was itself a milestone of political progress and maturity.

# BRAZIL

Power of the Brass

Buckling under the pressure of Nationalist army leaders, Brazil's President thorough the property of the pressure of the thorium exports to the U.S., canceled the 1955 U.S.-Brazilian agreement to cooperate in exploring Brazil for deposits of radioactive minerals. The U.S. embassy in Rio first learned of the turnabout by reading about it in the local newspapers. Brazil's troublenaking Communists, who could never have brought off such a coup by themselves, whooped with delight. Bannered the Communist daily.

Brazilian Communists and nationalists unite in taking a fiercely protective attitude toward Brazil's mineral resources ("The oil is ours!"). Months ago this alliance of extremes, which stunts the country's economic growth by barring foreign capital from oil exploitation, began denouncing exports of radioactive material to the U.S. (thorium oxide and thorium-bearing monazite sand, no uranium). The showdown came last week. when the Security Council, loaded with nationalistic armed forces brass, adopted a military-dominated commission's recommendations that Brazil suspend exports of radioactive minerals and end the joint-exploration treaty with the U.S. President Kubitschek meekly gave the nationalistic generals their way. Still in effect was the "Atoms for Peace" agreement in which the U.S., without asking anything in return, promised to provide Brazil with 13.2 lbs. of uranium reactor fuel, donate \$350,000 toward the cost of

# PEOPLE

Names make news. Last week these names made this news:

In Chicago, testy old (87) Architect Frank Lloyd Wright casually disclosed his latest high-flown fantasy: a one-milehigh, 510-story office building for the Loop. Topped with a 330-ft. TV antenna, it would be four times taller than the Empire State Building, "It's perfectly scientific, and perfectly feasible," he said, brushing aside questions on how he would get 100,000 office workers in and out of the building on time, or what he would do about the planes that cross the area at considerably less than 5,600 ft. "If you're going to have centralization," Wright said, "why not have it!" Told that Chi-cago's Mayor Richard J. Daley had been cautiously noncommittal about the proposition, Wright asked: "Who's Daley? He couldn't be very bright if he's mayor of Chicago."

Piloted in a DC-3 by Prince Bernhard. who has logged between 600,000 and 700,000 miles and pierced the sound barrier. The Netherlands' Queen Juliana returned home from a vacation on Corfu, where she and her husband visited King Paul and Queen Frederika of Greece. Once home, Bernhard gave his daughter, Princess Beatrix, her first auto, a Fiat sedan, for passing her high-school final exams. Then, at the horse show in Rotterdam, he saw another daughter, Princess Irene, tie for fourth in the National Junior Championships, and with Juliana watching from the stands, took second place himself in horse training.

Attending Venice's 17th International Film Festival, two celebrated women from different worlds met on the city's fashionable Lido, and as they grasped hands, photographers hastened to record



LOLLOBRIGIDA & LUCE
Greetings.

the event. The women: Italian Movie Star Gina Lollobrigida and U.S. Ambassador Clare Boothe Luce.

Boston Heart Specialist Dr. Paul Dudley White, whose most eminent patient is Dwight D. Eisenhower, arrived in Moscow to spend ten days in the Soviet Union and "talk with people who are specialists in our field."

In Kettering, Ohio (pop. 38.118), more than 1.000 people, headed by scientists, industrialists and Government officials, honored Chorles F. Kettering, a big wheel in the invention of the self-starter, ethyl gasoline and the diesel engine for locomotives, on his Soth birthday. The man who



WILSON & KETTERING
Kudos

is credited with contributing more to the automobile industry than anyone else said that at 80 he felt 'no different than I felt at 40," demonstrated he felt spry enough to take a few turns around the dance floor with Mrs. Chorles E. Wilson, wife of his oldtime associate at General Motors, now the Secretary of Defense.

Arriving in New Delhi, U.S. Chief Justice Earl Warren and his wife received a warm, top-drawer greeting as a plateon of Cabinet ministers, a horde of judges and a mass of minor officials swarmed at the aipport under a broiling sun and presented the visitors with Sawarmed at Lands, I was a command performance. Prime Minister Jawaharlal Nehru had been shown a dispatch printed in a U.S. newspaper reporting the cool kis-soff the Warrens had gotten when they arrived at



WARREN & NEHRU Bouquets.

Bombay, and had the red carpet rolled out. Later, Nehru greeted Warren at a reception and, diplomatically, they were both all smiles.

Reported engaged to Presidential Candidate Adia! E. Stevenson, Mrs. Dorothy Vredenburgh, a handsome Alabama 
widow and secretary to the National 
Democratic Convention in Chicago, copylsuggested to inquiring reporters: "You 
replied: "I was never more flattered, but 
infortunately there is no truth to it." 
Mrs. Vredenburgh then turned her pretty 
head and set sail on the Ile de France for 
other climes, murmuring that Adlai "is a 
great friend and a great name."

Back from a seven-week tour behind he Iron Curtain, Showman Billy Rose announced that he had an "agreement in principle" with five Communist countries for an exchange of about 1,000 entertainthe exchange, Russia's Bolshoi Theater Ballet may open in Manhattan on New Year's eve, while Moscow on the same night gets a performance by either the New York City Ballet Company, Panist New York City Ballet Company, Panist Armstrong, Contrails Morion Anderson or Violinist 1,200ch Heifett.

Colonel Horry E. Wilson, 54, famed in the 20s as "Light Horse Harry" Wilson, a Penn State and Army All-America football back who scored six touchdowns and six extra points in seven games against Navy, retired from the U.S. Air Force. He was assistnt deputy chief of staff for operations of the Continental Air Command, and in World War II commanded the 4 and Bomb Group.

Leaving behind his Cuban finca, 25 cats, seven cows, several dogs, one screech owl and the stuffed lion's mouth in which he deposits high-priority letters, Author Ernest ("Papa") Hemingwog and wife Mary slipped undetected into the can-



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yons of Manhattan, enjoyed some semisecret days of fleshpot socuring without revealing his resting place ("I just want to confuse the hell out of Celebrity Service"), made a special excursion to the Bronx Zoo to converse with its two hippos ("I needed Miss Mary around for the grammar"), slipped off as quietly as he had arrived for a sojourn in Europe.

Undergoing intermittent treatment for an old knee injury at Bethesda Naval Hospital near Washington, Wisconsin's



SENATOR McCARTHY
The voice was unfamiliar.

Senator Joseph McCarthy, the paunchand-jowly look gone, his face pale, eyegentle, and the familiar roar replaced by soft, conciliatory words, said he had lost 41 lbs. Present occupation: writing a book on the origins of the (1937-45) war between China and Japan.

Three weeks after she wedded for the first time, Tennis Star Gussie Moran, 32, as celebrated for her lace panties as for her backhand, ended a no-love match and sought an annulment. Said her industrialist husband: "Tim very unhappy about it. I still love her."

In Houston, a county judge checked the estate left by a man who hit the Texas jackpot in lumber and real estate: the late Jesse H. Jones, ex-Secretary of Commerce and former head of the Reconstruction Finance Corp. The jackpot: \$8,065,302, including \$3,389,071 in cash and \$5,978,328 in stocks and bonds.

Britain's Earl of Sondwich, 81, whose noble ancestor, the Fourth Earl of Sandwich, is credited with inventing the sandwich in the 18th century, accepted an award from the U.S.'s National Pickle Packers Association in recognition of the service that the sandwich has rendered to the consumption of pickles.



Excavating in close quarters, a Caterpillar Diesel Traxcavator spares the trees.

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CATERPILLAR







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To probe the heat barrier, Bell's X-2 was planned to exceed 2000 mph and climb past 90,000 feet. At speed and height like that, ordinary aircraft metals disintegrate, windshields melt, and man power tests the limits of endurance.

Freeing the pilot from myriad details are dozens of electronic "black boxes," which measure and record heat and speed data, and transmit them to the earth.

Bell makes "black boxes" such as these on a production line where photographic transparencies in color show the intricate circuit wiring clearly. This minimizes human error, cuts down on blueprints, makes it simpler for assemblers to work at different positions, saves time and cost.

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Eastman Kodak Company, Rochester 4, N. Y.

and here are 16 basic places where Photography can work for you -5 minutes with this check list can be the soundest business move you've made this year

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- layout, Interior decoration, Form printing

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- Personnel Identification photos, Job description, Orientation, Payroll records, Employee personnel records, House organs, Health records, Bulletins
- ☐ Training and Safety-Safety campaigns, Teaching, Reports, ☐ Engineering - Drawings, Specification sheets, Drawing protec-
- tion, Pilot radiography ☐ Production - Time study, Work methods, Legible drawings,
- Schedules, Process records ☐ Product Design & Development - Styling, Consumer testing,
- Motion studies, Stress analysis, Performance studies

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# MUSIC

# The Mad Madrigalist

Young Don Carlo, third Prince of Venosa, eighth Count of Consa, 19th Lord of Gesualdo, etc., etc., was content with the Carefree luxury that befell his lot as a second son. He rarely went home to his small and dull town of Venosa, instead lived in nearby Naples, gathered the finest Remaissance musicians and poots around the properties of the many control of the properties of the properties of the many control of the properties of the properties of the many control of the properties of the pr



Don Carlo Gesualdo
Into history with a mosquito.

whole life, but his elder brother died when Don Carlo was about 25, and he had to assume the responsibility of being the

Prince of Venosa.

Perhaps hardest on the Prince was his obligation to provide his house with an heir, for he was not the marrying kind. He eventually chose his 20-year-old cousin, Donna Maria d'Avalos, a girl of "surprising beauty," and even more surprising reputation; her first husband had reportedly died from trying to appease her insatiable sexual appetite. In due course, she presented Don Carlo with two children. but Gesualdo lost interest in his wife, and she fixed hers on a handsome nobleman. The cuckolded husband broke into their bedroom on the dark midnight of Oct. 16. 1500, and slew the lovers, or had them slain. Later, convinced that the second child was not his, he shook the cradle so ferociously that the infant could not catch her breath and suffocated. Thereupon Gesualdo settled into a life of remorse and debauchery-he was so beset by evil "demons" that he had himself whipped daily-out of which came some of the world's most remarkable music.

Ahead of His Time, Between 1504 and 1611, Gesualdo published six books of madrigals that contain such daring harmony and such sensitivity that many historians consider him centuries ahead of his time, see in him a musical contemporary of Richard Wagner. Until recently, the modern public has had little chance to savor the sorrows of Gesualdo, but now a first-class LP has been released on the Sunset label with five singers led by voung (28) California Conductor Robert Craft, a protégé of Composer Igor Stravinsky. The album is "presented by" Author Aldous Huxley, who has long been fascinated by Gesualdo's violent career, and is now equally fascinated by his madrigals. They are, writes Huxley in his program notes, "a kind of musical miracle, in which seemingly incompatible elements are reconciled in a higher synthesis."

Madrigals were the popular songs of Renaissance intelligentsia. Five or six singers joined their voices in these minor gems; they sighed contrapuntally of love unrequited and requited, moaned of the terrors of death and giggled at impertinent conceits, e.g.;

A bold little mosquito bites the fair breast of her who consumes my heart . . .

Instead of returning to repeat the melody of the beginning, like modern pop tunes, madrigals always go forward from one musical idea to the next, and instead of relying on instrumental accompaniment, the harmony comes from the singing voices themselves. Gesualdo became a radical in his extreme alertness to word meanings in a day when most music was still rather deadpan. Every time the words morire (to die) or languire (to languish) appear in his text, the music clouds over, and if the words continue in an unhappy vein, the harmonic colors sink deeper and deeper into velvety darkness. But let giòia (joy) turn up, and the music lifts itself, sometimes by astonishing shifts of level, and then tumbles into giddy rills of fun. It keeps the listener in a constant state of surprise, but also soothes him with its strange logic.

End of the Line. Modern psychology would say that Gesualdo sublimated much of his own troubles in his music. He lived to see the death of his son, and he died in 1613 in the realization that his family's line had ended. Yet as one of the poems he set to music puts it:

I shall be silent, but in my silence tears and sighs Shall tell my anguish. And, should I die, death shall still cry out on my behalf.

# One-Man Band

To survive in the jungle of jazz, a performer must be different. Not many years ago, a jazzman could accomplish this by simply playing faster or higher or crazier than the rest, or by having a "dirty" style —"He can't play very good," fans would quip, "but he has a lousy tone." In today's overcrowded jungle, one young musician is beginning to emerge because he is lousy with versatility.

At Manhattan's Basin Street last week, Don Elliott was oversatile that he sometimes seemed like a case of musical split personality. When he played It Might as Well Be Spring, he played the trumpet with a soft, low, fuzzy tone and a stammering swing that was as intimate as the were whispering into a pretty ear. He were whispering into a pretty ear, but the summer of the sum



Walter Dara

Don Elliott
Out of the jungle with two vibes.

instrument that is becoming identified with him: the mellophone, also known as the poor man's French horn. It sounded wild and slightly clumsy, as indeed this instrument should, but it did swing after a fashion; it sneared its way up into the attic, noedled around insinuatingly in its middle register, and grunted low down. Then, when it seemed as if Vitters and the state of the s

For Don Elliott (real surname: Helfman), 26, such versatility is perfectly natural. The son of a Somerville, N.J. planist-arranger, he started playing the piano at four. When his father died three years later, Don made up his mind to "sort of carry on what my father had done." At eight he was taking accordion lessons, at 13 he was studying the big bartione horn to play in his bible-school and the mellophone was no trouble at all affer that, since it has the same fingering and a similar embouchure. One day he met a fellow who had two vibra-



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AFTER DINNER OPERA'S "IN A GARDEN" AT EDINBURGH In a corner, a redolent American specialty,

John Atkinson

phones and wanted a trumpet; it happened that Don had two trumpets, so that was that. By this time he was aware that he had an extraordinary flair for music, and after a hitch as tail gunner in the Air Corps, he went to school to study theory and harmony.

Jazz came to Don Elliott through Pianist George Shearing, one of his idols. He wangled a chance to try out his vibes with the Shearing combo, remained with the group for 15 months. Followed a period of rough jazz training, during which he engaged in nightly "battles of vibes" with a cool-minded colleague named Terry Gibbs. He played with the Goodman Sextet, eventually formed his own quartet. Elliott has no fewer than seven L.P.s on the market, with three more coming soon, for he plays with an ingratiating style that appeals to jazz lovers without frightening record executives. Does he think it is time to pick up another instrument? "Well," says Elliott wistfully, "I always wanted to play tenor sax or flute. But"—and his determi-nation seems to harden—"I play enough."

# Shoestring Opera

The famed Edinburgh Festival was bottom-heavy with big-name performers—the Royal Philharmonic and Boston Symphony orchestras, the Hamburg State Opera and Sadler's Wells Ballet—as well as Bash. Mosart, But hidden in a corner of the old city, not officially part of the festival, was a tiny, six-member U.S. troupe putting on three tiny U.S. operas in the V.W.C.A.'S cartshore Hall (capacity, 163). The troupe: Manhattan's After Din. 163 of the Country of th

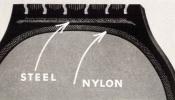
Last January, when Edinburgh's new Director Robert Ponsonby invited the After Dinner group to come, the company scoffed. It would cost a cool \$20,000, even cutting corners, they estimated, and who had that kind of money for smallscale, modern opera? Then a fat check arrived from one admirer, and the company eagerly plumged into commercialism to raise the rest. Singers, Jeanne Beauvais, Musical Director Lucific Binard and Musical Director Lucific Binard and Musical Director Lucific Binard and all the concerts they could, Stage Manager Beth Leibowitz made and soid ceramics, while Company Manager Richard Flusser hopefully entered a TV quis show ser hopefully entered a TV quis show to concern the contract of the contract of the but no dough. By 18st the contract of the son nearly solvent that they embarked.

The Y.W.C.A. auditorium assigned them in Edinburgh proved frustrating: it had no dressing rooms, a poor piano, and the lighting system did not fit American plugs. Nevertheless, opening night last week saw an eager audience. On the program: three examples of a relatively new and typically American type of musical theater-the small, intimate, mostly humorous opera, First came Gertrude Stein's In a Garden, with music by Manhattan's Meyer Kupferman, a Steinishly childlike spoof on royalty that was the success of the evening. ("Redolent, that's the word for the music," approved one Edinburgh matron, "It was the essence of nostalgia.") Next came Sweet Betsy from Pike, by Manhattan's Mark Bucci, a horsy mock-western. The bill closed with The Pot of Fat, by Massachusetts' Theodore Chanler, a Grimm parable about a cat and mouse who married and then found out about their incompatibilities. The crowd clapped the company to the rafters.

The press came away divided. The Scotsman found that, "as advocates of modern American music, they are lacking in discrimination," but the Daily Express called the production "lively and enjoyable." The Daily Mail was jolted, said the company came "to instruct us in a kind of musical entertainment which is almost startlingly novel... Their show is slick and professional, yet informal,"

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Fascinating restaurants of different nationalities abound in Honolulu. Dine overlooking a lily pond or beside a waterfall. Taste tempting delights in a Japanese tea house. Try traditional Chinese dishes in quaint cafes. Feast the Hawaiian way at a ceremonial luau. Or enjoy charcoal-broide steaks and chops and rare seafood fresh from Hawaiian waters. The cost is often less than back home.

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Hawaii is a delightful flight of 8 to 9½ hours from the Pacific Coast, You can have breakfast on the mainland and dine in Hawaii the same day. From the East Coast it's but 3½, hours more by great luxury air liners. A voyage over the blue Pacific by ship is an exception of the blue between \$250 and \$500 for your round trip fare, depending on the type of accommodations.

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evenings balmy. Bring as little as possible, then have the fun of getting Hawaiian clothing, made in Hawaii, at smart town and beach shops. You'll enjoy your new things here and find them equally pleasing back home.

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# THE THEATER

# The New Season

The upcoming Broadway season, if only a portion of the prospects pan out, promises great things. In the side-of-the-mouth accents of the tradesheet Variety, "B'way legit never had it so good."

Candide & Li'l Abner, Producers, writers and musicians have been working on a whopping list of 34 musicals—at least ten of which will probably see an opening night on Broadway. The list ranges from the operatic Ballad of Baby Doe (TIME. July 16) to a musical adaptation of Voltaire's Candide by Lillian (The Little Foxes) Hellman, Conductor-Composer Leonard Bernstein and Poet Richard Wilbur. There are also such suggestions of enchanting evenings as Ethel Merman in Happy Hunting, with a book by Life With Father's Howard Lindsay-Russel Crouse; Li'l Abner, based on Al Capp's comic strip, with songs by Johnny Mercer: Pay the Piper by George (Damn Yankees, The Pajama Game) Abbott, based on Eugene O'Neill's Anna Christie, Three other musicals will star such topnotch musicomedy personalities as Nancy Walk-

er, Judy Holliday, Bert Lahr, Almost 100 comedies and dramas are being prepared for production this season and more than 50 will probably make it. Some of the world's best performers will play in comedies by Molière and tragedies by Shakespeare when Broadway is visited by two famed repertory companies, the British Old Vic and the Jean-Louis Barrault-Madeleine Renaud company of Paris. For George Bernard Shaw's centennial year there is talk of productions of Major Barbara, The Apple Cart and St. Joan, starring Siobhan McKenna, Eugene O'Neill's posthumous drama A Long Day's Journey Into Night (TIME, Feb. 20) and his Moon for the Misbegotten (TIME, Aug. 4, 1952) will get their long-awaited

first Broadway productions.

Orpheus & Romonoff, Patrick Dennis's bestselling novel Anotic Mame will 
sar Rosalind Russell. Samue (Boy Meets 
Girl) Spewack will try to reconquer 
Broadway with Once There Was a Russian. 
Britain's Peter (The Love of Four Colonels) Ustinow will make his bid with 
Romanof and Juliet. Terence Rattigan 
will offer two conedies that amused London for a couple of seasons, Separate 
will offer two comedies hat amused Loncome of the Color 
conserved will be 
seed of the Color 
conserved will 
tally a begar woming Anna Maranai.

The first-magnitude stars include Walter Pidegon, Charles Laughton, Burges Merdidin, Barhara Bel Geddes, Michael Rederve, Maurice Evans, Claire Bloom, Carlos Born, Carlos Born, Walter Born, Carlos Born, Walter Bor





This is how the Empress of England will look possing her sister ship, the Empress of Britain, as she sails the "Landscape Route" to Europe for 1,000 miles down the sheltered St. Lawrence River.

# Now the luxurious new EMPRESS OF ENGLAND joins the Canadian Pacific White Empress Fleet

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There's more excitement coming on the St. Lawrence!

Another gleaming symbol of an everexpanding Canada sails from Montreal in April. She's the Empress of England, newest member of the world-famous Canadian Pacific White Empress fleet.

An air of elegant comfort distinguishes this new Empress from stem to stern. On sunswept decks or in your private stateroom, you'll find the accent is on modern comforts. There's space for you to play, dance, dine, or just sit back and enjoy the view.

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So be among the first to sail the scenic, sheltered St. Lawrence route to Europe on this luxurious new liner. You can make reservations now for tourist or first class passage from Montreal. See your local agent or Canadian Pacific in principal U. S. and Canadian cities.



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# SPORT

# Tarnished Gold Cup

All at once, the Detroit River came alive. Flippant rooster tails of spray arced high as six hopped-up speedboats appeared the straightaway and skittered straightaway and skittered of the Gold Cupin of the total union to hydroplanes. The last best boiled into a catifight between two river belles—Miss Thriftsay, a next cream, orange and white number from Seattle, and Miss Pepil, a Detroit blue, all tricked out in red, white and blue, all tricked out in red, white and blue, all tricked out in red, white and

Ripples & Loops. Miss Thriftway and her owner, Seattle Grocer Willard Rhodes, were out to settle an old score. Last year on Lake Washington, Rhodes figured he week, Driver Joseph Taggart ran into the rippling wake of a small patrol boat, barely survived the wreck of his hydroplane.

is survived the wreck of his hydroplane. In contrast to the precarious ride of the other boats, Miss Pepis displaces water like a Sunday speedboat, is kicked along by two 1,500-hp. Allison aircraft engines, the properties of the

Counterattack. Once they stopped to catch their breath, Muncey and Rhodes mounted a counterattack, Miss Pepsi, not



DETROIT'S "MISS PEPSI" LEADING SEATTLE'S "MAVERICK"

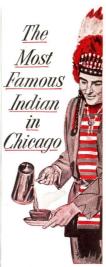
"A man has to be a goddamn fool, and Miss Thriftway had the Gold Cup won, watched his driver, Bill Muncey, given a victory dunking, only to learn later that Detroit's Gale V had taken first on corrected scoring. Now, Miss Thriftway once more finished the final heat in front. Seattle had its revenge, Rhodes and Muncey headed for the winner's circle. They got there just in time to hear Miss Thriftway disqualified for hitting a buoy. Bellowing with rage. Muncey swarmed up the framework of the judges' stand. It was bad enough to hear that he had been done out of the Gold Cup again; it was unbearable to hear that the new winner was Detroit's Miss Pepsi.

Most unlimited hydroplane jockeys murse an unlimited harted for Miss Pepsi. Their own heavy craft are designed to skin the surface, bouncing along on three skin the surface, bouncing along on the lamost flat helies and the boats try the best to take off. Almost any bump can send them soaring. In a qualifying run for last year's Gold Cup, Driver Lou Fageol rode Slo-Mes-Shun V into an air-time of the person of the special company with his boat, and the state of the state

Miss Thriltney, had demolished the buoy, they claimed. What's more, the television movies would prove it. Nonplused, the racing committee finally passed the buck to the American Power Boat Association, which may take up to 66 days to decide on a winner. By that time, the Gold Cup could be tarnished for fair. Roly-poly Horace Dodge, playboy heir to the Dodge car fortune, claims that he was illegally kept from qualifying for the cup in Dora quiring the race committee to show cause why the Gold Cup should not be called no contest.

no contest.

Just about the only competitor who stayed out of the argument was Trees State Vac. (2000 Mr. 1998 and 1998



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# Olympic Shoplifter

For five days, the visiting Russian athletes had a high old time. Every morning they trained for the pre-Olympic track meet at London's White City Stadium. There was steak for breakfast, baskets of fruit, great bowls of yoghurt. There was also time for sightseeing movies (Cincrama Holiday, Charlie Chaplin in The Gold Rush) and, best of all, shopping.

Shopping meant bargain hunting, for the visitors had only £5 (about \$5:4) pocket money apiece. Discus Thrower Nina Ponomaryeva, 27, a Russian goldmedal winner at the 1952 Olympics, cased the shop windows along Oxford Street with an eager eye, for Nina always tried to make the most of her bulky (185 lbs.) charms. Like her movie namesake. Ninortika, she was fascinated by bourgeois



DISCUS THROWER PONOMARYEVA
Also, the running pier-head jump.

hats. The cut-rate merchandise at C. & A. Modes, Ltd. seemed just what she wanted: among the 30s. felt flowerpots, the cheap berets, the fluffy wool stocking caps there must be a creation that would be the envy of her home-town friends in Sverdlovsk (pop. 550,000) on the eastern slopes of the Urals.

Chromotic Collection. Nina poked around in the bright jumble on the C. & A. counters and latched on to five the control of the



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Lincoln opposed the Mexican War because he considered it a war of aggression.

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Over the past hundred years our modest family distillery has been content to remain small. We have made little effort to take business away from competition merely for the sake of getting big.

Our unconcern for the land that "jines" ours has brought us to a unique position.

Having kept our heads out of line-of-fire of the whiskey giants, we have safely weathered all consolidations and offers thereof, and have preserved our family independence for more than a century.

Fact is, these same competitors still have a good word to say for us and the continued excellence of our OLD FITZGERALD.

Like the shoemaker who sticks to his last, we stick to one oldfashioned bourbon, made in the original, slow, costly sour mash manner. Nothing else has ever rolled out of our doors.

This disinterest in the land that "jines" ours goes back to wartime, when whiskey such as ours was scarce as hen's teeth.

Although our stocks then could have been stretched five-fold, nary a drop was ever blended with alcohol to give us five times the volume and more than five times the profit.

hol to give us five times the volume and more than five times the profit. The customers we sacrificed then, by sticking to the straight whiskey principle, we are gaining back now.

Day after day we find our OLD FITZGERALD gaining greater acceptance among a distinguished group of discriminating gentlemen who have made it the final choice of their mature tastes.

We invite you to join this inner circle of business hosts who have discovered OLD FITZGERALD for themselves, and find it good business to share, in moderation, with associates and friends.

Bonded 100 Proof Original Sour Mash Kentucky Straight Bourbon no one in the store could understand Nina. So the whole argument was moved to a police station. There Nina was charged with shoplifting, ordered to appear in court next day, and released on £5 bail.

Next morning Magistrate Clyde Wilon droned impacintly through his work —five prostitutes, two drunks, three alleged sex offenders, etc. But no Nina. Convinced that the accused had taken it on the lam, Magistrate Wilson issued a warrant for her arrest. With belated efficiency, police staked out the Soviet embassy, but by then there was reason to believe that their gift had tried a non-Olympic event, the running pier registers bending for home.

Dirty Provocation. Ignoring the implications of Nina's flight, Soviet embassy officials finally got around to giving their version of her troubles. Nina had bought the hats, they said, paid for them and walked off without a receipt.

The Soviet team was satisfied with their embassy's version. They called off the meet, said that 'this dirty provocation was aimed at blackmailing this world-famous sportswoman.' Added a Soviet spokesman: 'Our team will play only if your government drops this silly frameup.'

Some British press reactions were odd.

The Daily Worker seemed cross with the Russians for canceling the meet, while conservative papers were cross with the Foreign Office for its handling of the case. But officials were powerless to alter the stern demands of British justice, and Soviet sportsnern refused to reconsider their withdrawal from the track meet. Someone at a property of the front pages by booking air passage from London to Copenhagen in the name of Nina Ponomaryeva, but no one who even looked like Nina made the plane.

At week's end Nina was nowhere to be found, and her teammates were packing for their trip home. Said straight-faced Head Coach Gabriel Korobkov: "This is a sorry blow for sports. We are not political—well, we are only a little political. We must now revise our entire Olympic training plans."

# Six Record Breakers

Air Force Captain Manuel J. Fernandez Jr. is an old hand at taking chances. In the dangerous skies over Korea, he took so many and took advantage of them so well that he accounted for 14½ MIGs. To his annoyance, peacetime duty kept his adventures to a minimum. Last year Captain Fernandez discovered a new way to cut loose. He began to devote all his spare time to planning and practicing for the form of the control of the co

The rules for last week's contest gave Fernandez every opportunity to push his luck to the limit. Hungry for a supersonic record, race officials decided to give pilots their choice between air-to-air refueling and lugging underslung wing tanks.



Bendix Winner Fernandez & Friend\* Cutting loose at 666.661 m.p.h.

No longer would they have to throttle back for their pass above the Will Rogers pylon. They could let down as fast as they wanted to—provided that they stayed above 5,000 ft. so that the shattering racket of a "sonic boom" would not unnerve spectators or jostle instruments. Fernandez faured everything to a split

Fernandez figured everything to a split second, scorned the time-consuming safety of taking on extra fuel in the air, climbed as high as 30,000 ft. running away from head winds, got his F-100C Super Sabre iet to Oklahoma City with exactly one minute of fuel left. His nice calculations earned him the Bendix Trophy and a new Bendix record: 666.661 m.p.h. In second place, with 656.250 m.p.h.: Captain Robert A. Madden, a Korean veteran who spent 15 months as a PW. Although adverse winds edged them out of a supersonic trip, all six contestants, all flying North American F-100Cs, cracked the record of 616.208 m.p.h. set two years ago by Captain Edward Kenny in an F-84F.

# Grudge Match

In the sleepy corn-and-cotton hamlet of Copolito, near El Salvador's Pacific coast. last week's big soccer match promised special excitement. Aside from their sporting rivalry, Captain Jesús Rivera of the local sport club and Ricardo Ayala. captain of a team of workmen from the private life. When they trotted onto the field, both were wearing unusual football equipment: long-barreded piston.

Keyed up by corn liquor, the crowd watched the socroless game tensely until the referee made a disputed decision; seconds later the pistols were drawn and machete-swinging spectators poured onto the field. In 20 minutes six were dead and six seriously injured. Police restored order, the production of the pistols were dead and shared to death and Ayala severely wounded by gunfire.

 Air Force General O. P. Weyland presenting Bendix Trophy.



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### The Professor's Ark

In a mountain cave near Subjaco. Italy, a tall, white-haired Englishman with gentle eyes stood in silent prayer. The place was Sacro Speco, where, tradition says, St. Benedict spent years as an anchorite. The Englishman was Historian Arnold Joseph Toynbee, and (aloofly in the third person) he now describes what he felt there three years ago: "Here was the primal germ of Western Christendom: and. as the pilgrim read . . . the names of all the lands, stretching away to the ends of



Sink or swim in Nirvana?

the Earth, that had been evangelized by a spiritual impetus issuing from this hallowed spot, he prayed that the spirit which had once created a Western Christian Civilization out of the chaos of the Dark Age might return . . .

In various forms, that prayer reappears throughout all of Toynbee's writings. In an era when most historians, of what Toynbee himself has called the just-onedamn-thing-after-another school, saw religion either as a block to progress or else considered it beside the point, Toynbee gave history not only a pattern but a spiritual end. He reached the conclusion that man's real history is religious history and that civilizations are really nothing but steppingstones in man's progress to deeper spiritual insight. Yet Toynbee, an Anglican in childhood, always showed himself so ready to range various prophets, gods and philosophers alongside Christ that the question inevitably arose just what kind of Christian he was. That question is more fully answered in his new book, An Historian's Approach to Religion (Oxford; \$5), in which he writes about the religious condition of today's world.

Toynbee makes the point that histori-

ans share with Christians the sin of selfcenteredness-a result of spiritual pride. He considers it an intellectual as well as a moral error, "because no living creature has a right to act as if it were the center

of the Universe. The Chasm. Measuring man's religions with this rule. Toynbee finds the modern world riven by a gulf even deeper and wider than that between the Communist and non-Communist worlds, namely, the chasm between "the whole Judaic group of ideologies and religions" on the one hand and the "Buddhaic group" (Hinduism, the Mahayana and Hinayana forms of Buddhism) on the other. For the East, like ancient Greece, sees history as cyclical, recurrent, and hence irrelevant, while Christianity, Judaism and Islam see it governed by Intellect and Will, i.e., God, But in assigning history this divine importance, they "have reopened the door to self-centeredness by casting themselves, in rivalry with one another and ignoring the rest of Mankind, for the privileged role of being God's 'Chosen People.'

To fill his own prescription for modern man's spiritual queasiness. Professor Toynbee uses almost every bottle in the pharmacopoeia and stirs the mixture well with a Long View. Moloch and Amon-Re, Yahweh, Socrates and Confucius, the hejira of Mohammed and the temptation of Christ turn up in surprising juxtapositions as Toynbee leads mankind from the worship of nature to the worship of Man himself (in the form of tribe, universal state or philosopher) to the worship of "Absolute Reality" in the higher religions. These reach twin peaks for Toynbee in Christianity and Mahayana Buddhism, with its conception of the bodhisatva, or supersaint who, like Gautama Buddha, turns back from the Nirvana he has achieved to re-enter the world of suffering and help men work out their salvation. "The ideal has been put into practice by a Supreme Being; and this means that a human being who tries to do the same will be swim-ming with the current of Absolute Reality while swimming against the current of his own self-centeredness.

The Syncretic Vision. The Christianity of what Toynbee calls "Late Modern Western Civilization" stopped swimming long ago and has been drifting down the stream of self-centeredness. Only recently have its "public atrocities" reawakened

\* Toynbee's attitude toward Judaism is ambivalent. He is highly eloquent about its spiritual alent. He is nightly etoquent about its spiritual and moral values, inevitably sees it as the fount of Christian civilization. But he also deplores its exclusive or "chosen people" attitude, regards its ritual adherence to the Law as an archaic dead end, accuses Zionism of attempting to achieve the Messianic promise of the Jews' return to Israel through force, Toynbee's sentiments—and scholarship—on Judaism are the subject of an angry attack by noted lewish Author Maurice Samuel (The Projessor and the Fossil, Knopf; \$4), who believes that Toyn his characterization of Jewish culture as "fosfail to explain the extraordinary



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the West to the awful reality of Original Sin, And in the meantime, the non-Western peoples who discarded much of their own culture to adopt the West's technological civilization have unexpectedly found that they bought themselves the West's spirtual crisis as well. Yet Toynbee holds out a historian's hope, based on these very Lastern converting the state of the second of the s

Thus Toynbee's prophetic vision is essentially syncretic-a kind of spiritual



BUDDHA

His way or St. Benedict's? Noah's ark carrying a specimen of every

"higher religion In this book Toynbee sets his ark on the crest of a dark wave of the future, Under pressures of population and technology-as Toynbee sees it-human liberty is in for some drastic restrictions, even to state control of the size of families. But, as the religious oppressors of 17th century Christendom were willing "to allow their subjects the apparently harmless vent of applying experimental science to Technology," in history's next chapter Man may be allowed to compensate for his secular restrictions by blowing off steam along spiritual lines. In making this prediction, strangely enough, Toynbee seems to ignore the obvious fact that modern despots know very well that religion is no "harmless vent" but the most

Jesus Not Unique. Struggling to avoid the sin of self-centeredness, Toynboe assumes a god's-eye-view detachment (he habitually speaks of the present in the past tense) that may be as much a form of spiritual pride as self-centeredness isself. His ultimate message seems a lot closer to Buddha than to Benedict, for a



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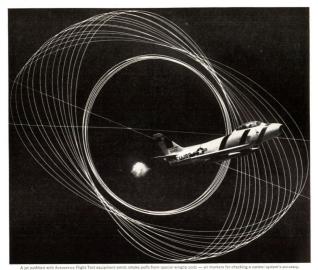


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revival of whose spirit Toynbee prayed. Toynbee seems to have little use for the kind of organizing energy that Christianity achieved with Benedict, and he denies that Christianity is the one true religion.

Says Toynbee: Christians must winnow the nonessential chaff (mostly theology) from the wheat of their tradition, must abandon the "chosen people" claim to the uniqueness of their Saviour and their revelation. They must learn to regard all the higher religions as revelations of God. "The spirit of the Indian religions, blowing where it listeth, may perhaps help to winnow a traditional Pharisaism out of Moslem, Christian and Jewish hearts. But the help that God gives is given by Him to those who help themselves; and the spiritual struggle in the more exclusiveminded Judaic half of the world to cure ourselves of our family infirmity [i.e., self-centeredness] seems likely to be the most crucial episode in the next chapter of the history of Mankind.'

### Brother Baker's Dozen

Brother Aloysius did his best to avoid the ladies' eyes at the Ohio State Fair in Columbus last week. He had taken twelve first prizes for his cooking skill. In baking he had four firsts (enriched white bread. plain oatmeal rolls, coconut-pineapple coffee cake, kolacke yeast roll). In canning there were five firsts (pears, lima beans, carrots, asparagus, tomato juice), in frozen foods three firsts (apples, red rasp berries, cauliflower). But tall, stooped Al Hochendoner, 38, of the Marianist order, was upset about his angel food cake, which only drew a fourth. "I don't know what got into that poor soul of a judge," he sighed. "I guess all I can do is pray for her.'

The state of the society of Mary, a techniq order at 15. Three years later, the brother in charge of the kitchen was transferred from Dayton, and Brother Al was made cook for the order there. "I remember the first thing I did was to poach some eggs. I had to feed 27 people. Well. I got this five gallons of water and got it holling. Then I began dropping the eggs in. Boy, did I have egg soup!"

Brother Aloysius learned to love serving God over a hot stove: he collected recipes and took a correspondence course in cooking. Summers he went to Columbus to cook for the brothers attending Ohio State, and three years ago he first decided to compete at the fair. "The brothers teased me: You couldn't get to first base." So I thought I'd show them."

When Brother Al's parents celebrated their soth wedding anniversary last year, he baked a goo-lh., § ft. 9 in. cake for the occasion. One of the brothers, who was working for his Ph.D. in physics, designed had to be moved on a flat-bed truck. Now Brother Al has other projects on the fire, notably an Soo-lb. cake in the form of a cathedral to help celebrate the Marianist's critenial. "This also showing for the Philosome Sent in so entries last year. If I had that the little and the projects of the projects





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### EDUCATION

### Legal Center

Onto the campus of Southern Methodist University swarmed more than 4.000 members of the insurance section of the American Bar Association last week for their annual discussion of the latest techniques and trickeries of insurance legalistics. Their presence was one more reminder of how successful S.M.U.'s Southwestern Legal Center has been in realizing the goal that Dean Robert Gerald Storey set for it five years ago: to become one of the foremost legal laboratories in the U.S. (Time, April 30, 1951).

Designed to give U.S. law students ac-

cess to the kind of training for which London's tradition-encrusted Inns of Court have been famous for centuries, the center has enabled students to rub elbows with practicing lawyers, share their libraries and dining halls, listen to their shoptalk, Lawyers from all over the U.S. have come to teach at the center, do research work there, attend forums and legal clinics. In its chosen fields-tax law, oil and gas law, international law, insurance law, administrative law—the center has provided a staff of experts that has made it a legal mecca not only for the Southwest and the U.S. in general, but for big slices of Latin America, the Far and Middle East and Europe. Among the center's other accomplishments:

The Graduate School of American and Foreign Law, which takes in a special annual quota of students from Latin America, offers a one-year Master of Laws degree to students from any friendly free nation outside the U.S., and underwrites professors carrying on legal research and writing projects.

I An institute on oil and gas law, which this year drew more than 800 lawyers



DEAN STOREY

The future belongs to the law, not men

TIME, SEPTEMBER 10, 1956



"FREE GERMAN YOUTH" PARADE IN LEIPZIG The privileges go to the socially acceptable.

from the U.S. and the oil and gas provinces of Canada. A free legal clinic in which law students provide advice to those who cannot af-

ford lawyers.

Much of the credit for the center's rapid growth belongs to brisk, balding, 62-year-old Dean Storey, a veteran corporation lawyer who did not complete his undergraduate education until 1047 (he got into practice by "reading the law"), Dean Storey has paid less attention to physical expansion (the center is still housed in the original three buildings) than he has to attracting top legal talent to his 18-man faculty. With the center's influence firmly established in the U.S. and Latin America (where it tries to operate as a kind of miniature United Nations), Storey is turning his attention to the center's responsibilities in other parts of the world. He feels strongly that the U.S. has failed properly to project the American judicial and constitutional idea. Says he: "Our Government has spent billions in restoring shattered economies and social activities in foreign countries. But it has totally neglected the effort to return the rule of law to those countries. Our greatest objective, I think, is not to sell our system, but to give advice and help and professional guidance-and that is one of the most important tasks of the legal profession of our country. I'm a great believer in the future of the rule of law, not men.

Flight of the Intelligentsia

"Universities are a part of the workers' and peasants' state and must serve the construction of socialism." In these blunt terms, the East German government defines the functions of the nation's "institutions of higher education." In practice, the definition means that East German universities bar the "nonproductive" (i.e., politically suspect), bourgeois "intelligentsia" in favor of the loyal sons and daughters of the "peasants' and workers' class."

Last week, prodded by public protests from professional groups, East German officialdom took a new look at its educational policy. One of the policy's embarrassing results: East German students by the hundreds are slipping into West Berlin to seek the education denied them at home

Social Record. Counting remedial "workers' and peasants' faculties," there are 46 institutions of higher education in East Germany, with an enrollment of 100.000. Admission to any one of them is controlled from East Berlin through local, politically oriented selection commissions. Under the government's present quota system, 65% of the nation's college students must be recruited from the "workers' and peasants' class," with priority for the remaining openings given to members of the "productive intelligentsia" (i.e., "deserving activists," "deserving teachers of the people," "deserving inventors," college professors), and to such heterogeneous categories as "recognized victims of inmates of orphanages, cum fascism ' laude high-school graduates. Although high-school grades are in theory a determining factor, they actually have far less to do with a student's chances than his family background and his record of "social" (i.e., political) activity. The final high-school oral examination is a simple exercise in juggling the tortuous details

of current party ideology.

Even if a "bourgeois" student survives his examination and proves socially acceptable (e.g., a member of the Free German Youth or the Para-Military Association for Sport and Technology), he still must make out on a 28% smaller monthly living allowance than a student from a farming or laboring family in the same general income bracket. (Living allowances are granted by the government to al-



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### how to pray



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### McCalls

most all students in institutions of higher education; tuition is free.)

Under all these conditions, some 1,300 boys and girls fled to West Berlin last fall; most of them enrolled for nine-month high-school refresher courses, then entered universities or technical schools. This fall the number of education immigrants will probably be even larger.

Social Duties. The East German government's concern at this loss of brainpower has been reflected in public protests, prominently noted in the state-controlled press. Parents' delegations and a variety of professional groups have cried discrimination. Recently the Magdeburg Party mouthpiece Volksstimme reported that district doctors had protested the "bureaucratic measures and narrow-mindedness' that barred their children from the universities. Hemmed the East Berlin weekly Sonntag: "Once in a while professors, doctors, artists, or engineers complain that their children are not, without exception. enrolled in the universities . . . But one should not hesitate to say that some children of our intelligentsia withdraw themselves from their social duties . . . It is up to the intelligentsia to educate its offspring towards our most important state tasks, thus bringing the wishes of the individual into consonance with a social demand.

Behind such gobbledygook was an apparent desire to sweeten the educational pill. One possible way for the "nonproductive" intellectual to skirt the quota system: by enlistment for a two-year tour of duty in the East German army.

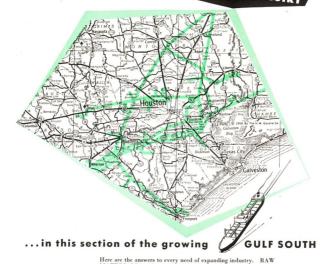
Report Card

To strengthen its civilian staff, the Army announced it was setting up fellowships that will enable up to 40 Army career employees to take off six months to a year at full pay to engage in research studies likely to bear on Army problems. The Florida state department of education took a cautious step toward the inclusion of instruction in "spiritual values in the public schools. State Superintendent Thomas D. Bailey circulated to school districts a program drawn up at the state's request by unofficial representatives of major religious groups. The program emphasizes five "moral and spiritual cornerstones which are so commonly accepted as parts of our democracy that they can be taught in the public schools." Samples: "Man is a spiritual being of dignity and worth by virtue of the fact that he has his origin and destiny in God his Creator"; "All men are created equal in that they have equal worth in the sight of God . . The program can be accepted or not at the discretion of individual schools.

¶ To the mountain of statistics already ammassed on the school population, the U.S. Office of Education added the fact that 11% of the ration's schoolchildrea are lefthanded. The information is important, said the office, to architects, designers and manufacturers of school furniture and equipment responsible for the planning, construction and outtitting of

new school plants.

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### SCIENCE

### The Fertile Sahara

Some 10,000 years ago, when glaciers chilled northern Europe, the Sahara desert was a fertile, well-watered land, Among the most favored parts of it must have been the Tassili-N-Ajjer, a plateau about 900 miles southeast of Algiers. Today the region is one of the driest deserts on earth and almost uninhabited, but in prehistoric and early historic times it boiled with vigorous life, Last week French Anthropologist Henri Lhote was back in Algiers with proof of what Tassili-N-Ajjer (which

spears and feathers in their hair. Then appear camels and horses. The war chariot -that great invention of ancient warfare -was at least heard of in the depths of the Sahara. Many of the drawings have not been interpreted vet. They show drinking bouts and hunting scenes, priests sacrificing a bull, a "ballet" of 40 ostrich-

es and humans wearing animal masks. Besides the copied drawings, the expedition brought back tools, mortars for grinding colors, personal ornaments, even pearls from some distant sea. Some of the finds contain carbon and can be dated vaporizing. This eliminates high-pressure vessels and piping. Another advantage is that the fuel need be only slightly enriched in costly U-235. The designers of the reactor believe that it can produce electricity at 7 mills per kilowatt-hour. which is much cheaper than the current cost (16.8 mills) of steam power in the Anchorage area Larger models of the heavy water-

sodium reactor (50,000 kilowatts and up) can be fueled with natural uranium. This is an important advantage for sales outside the U.S. So far, the most efficient reactors have demanded enriched uranium, made only in the U.S., Britain and Russia. Many countries want nuclear power, hate becoming dependent on the great powers for fuel. If they use natural uranium they can get fuel from many independent sources.





DESERT CAVE PAINTINGS Also a ballet of ostriches.

means river plateau) was like while the rains still came.

Four Hundred Paintings. Dr. Lhote took four young painters to copy colored drawings in cramped caves. Like stone-age Europeans, the early people of the Sahara had their holy shrines deep underground and they decorated them with magical drawings long after Europeans had given up the custom. The Lhote expedition copied faithfully 400 cave paintings. Ten thousand more were found but not copied.

No high civilization ever developed in the Sahara, but the Tassili region seems to have been influenced for thousands of years by more advanced lands. The earliest paintings in the caves are primitive. Slightly later drawings are more sophisticated. Dr. Lhote believes that the ancient people of Tassili developed an independent artistic style not derived from cave art elsewhere.

Tassili, though remote, was not alone in the ancient world. Some of the drawings show great troops of cattle, proving that the domestication of animals, one of man's greatest achievements, had reached Tassili, probably through Egypt.

Camels & Masks. Other signs of Egyptian influence are drawings of Nile boats and of bearded strangers with shields and by radioactive carbon 14. When this has been done, and when scholars have studied the drawings and artifacts, a history of a sort can be written of the fertile river plateau that slowly died of thirst after the glaciers melted.

#### Paying Reactor? Nuclear power reactors are like bright

college graduates: they have promise, but have not yet made any money. The first to do a real, paying job may be a small (10,000-kilowatt) plant that was approved this week by the Atomic Energy Commission, Designed by Nuclear Development Corp. of America, it will be built for the Chugach Electric Association of Anchorage, Alaska, where electric power

is scarce and expensive. The reactor will be of novel design, using heavy water as the moderator to slow down its neutrons, and liquid sodium as the coolant to extract the heat of the reaction. This combination is extremely efficient, but engineers have always shied away from it because water and liquid sodium react explosively when they come

in contact. Only recently were methods devised to keep them safely apart. One advantage of the design is that the sodium can become very hot without

### Hybrid VORTAC

One of Washington's bitterest technical squabbles, the long rivalry between aircraft-guidance systems, reached a new phase last week. The Air Coordinating Committee announced a compromise plan that looks like a desperate attempt to offend no one. The plan recommends that both guidance systems, VOR (Very High Frequency Omnirange) and TACAN (Tactical Air Navigation) be "combined" under the hybrid name of VORTAC.

VOR, with "Distance Measuring Equipment" (DME), is the present civilianguidance system. The Civil Aeronautics Administration has installed 480 of its ground stations, and will install 82 more during the current fiscal year at a cost of \$86,000 a station. The stations tell a properly equipped airplane its direction and distance.

TACAN does much the same thing by a different electronic method. The Air Force and Navy prefer it chiefly because its ground stations are much smaller and work better from a ship or a cluttered land site. The military have installed their TACAN stations independently of the CAA. Twenty of them are already functioning, and 181 more are being set up. Chief civilian objection to TACAN is that it is new, untried and will force non-military aircraft to install costly new equipment.

Under the compromise proposed by the Air Coordinating Committee, the VOR stations will continue indefinitely to tell aircraft their direction. They will gradually stop, however, telling aircraft their distance. In many cases this service will conflict electronically with TACAN and so must be eliminated. Unless the Government foots the bill, civil-aircraft operators will eventually have to buy costly new electronics. Cost of a full VORTAC system: \$4,100.

TACAN will be developed rapidly for military purposes. After it has been well tested by military use, its directional as well as its distance-measuring feature may be made available to civilians. Loudest objectors are owners of private aircraft, who feel that the military has loaded them with impossible electronic costs.



Checking an electroplated copper printing surface as an issue of TV Guide is readied for press,

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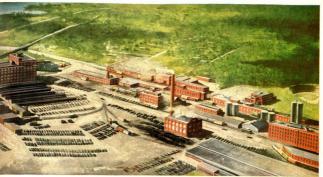


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These man-made marvels—and nearly everything else that is vital to modern living—were born in the minds and hands of research scientists in their search for a better understanding of our world.

Never satisfied with things as they are, the research scientist takes apart the raw materials of nature to capture the basic "building blocks" of the universe. Then he rearranges and combines the pieces into new and better things that help improve our lives.

Hundreds of useful products have been created from such basic substances as oil, natural gas, ores, air, and water. And the wonders yet to come, the exciting things of tomorrow, are being sought and found in the research laboratories of today.

Research is a living thing to the people of Union Carbide—for it is the foundation upon which their work is built. The elements of the earth are a constant challenge to their insatiable curiosity and technical skills.

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### THE PRESS

### The Star's Star

Two plainfolthesmen strode last week into Cairo's Metropolitan Hole, rapped on Correspondent William (Steve) Stevensor's door and gave the Toronto Star's 33-year-old roving newsman 24 hours to get out of Egypt. Also expelled for spreading "falsehoods and fabrications to misel public opinion": the London Executy Star of the Star of S



CORRESPONDENT STEVENSON

News in a kimono.

a total of five correspondents sent packing since Egypt seized the Suez Canal.\*

While Cairo's foreign press corps worriedly met to plan some defense against expulsion, Correspondent Stevenson flew to Rome and, in the black-and-white Japanese kimono that he wears while writing, pounded out the reply to his office's urgent cable to FILE STORY SOONEST MOST-EST BESTEST. Star readers soon learned in glittering detail that Stevenson first offended the Egyptians by trying twice in the same day-and getting arrested both times-to get an interview with Ex-Premier Mohammed Naguib, under house arrest 15 miles out of Cairo. What riled the Egyptians even more was his story reporting that a onetime Nazi propagandist and Jew baiter named Johann von Leers is employed at the Ministry of National Guidance and that other Germans are advising the Egyptian general staff.

are advising the Egyptian general staff.

On the Go. Stevenson's latest adventure was made to order for his self-cast role as the romantically dashing foreign

\* The others: the London Daily Express' Sefton Delmer and the News Chronicle's Ray Hardy (real name: Nureddin Abdul Hadi), a citizen of Jordan

correspondent who lets nothing-sometimes not even the facts-get in the way of a good story. A World War II Royal Navy flyer and jet test pilot, Stevenson has been forced out of Yugoslavia, denounced by the Peking radio for his stories after a trip through Red China, and scolded by the Canadian government for breaking a story on Canada's highly secret "flying saucer"-a saucer-shaped aircraft expected to fly 1,500 m.p.h. In Korea, where he won the Canadian Press Board Award for foreign correspondence, he was lost for four days behind enemy lines. In Indo-China, where the French "were so disorganized they let me fly their planes." a cyclist threw a bomb under the restaurant table that he was sharing with three officials (it was a dud).

What keeps Stevenson on the go is a paradox as a roving correspondent of the Mar, he takes his orders from the city deck, and whenever he runs out of assignments and returns to Toronto, he is assignments and returns to Toronto, he continely assigned to the 7 an. rewrite abilit to work on obits. To avoid this, he did not not be the continued of the continued to the continued to

The son of a British Foreign Office official, Stevenson came out of the war a lieutenant commander and took his first newspaper job pedaling a bicycle on rural news beats for England's weekly Leighton Buzzard Beds and Bucks Observer. He had worked his way up to Fleet Street by 1948, when he moved to Canada. The Toronto Globe & Mail fired him after three weeks as a deskman. Then he joined the Star. In 1949 his first self-invented foreign assignment took him to Yugoslavia to check up on 3,000 Yugoslav immigrants who had left Canada for Tito's Marxist paradise and wanted to get out again. Stevenson's stories of their misery produced official Canadian protests to Belgrade, which refused him a visa renewal but let the Yugo-Canadians out.

Local Angle. Along with tenacity and a melodramatic flair, Stevensor's colleagues credit him with phenomenal luck. During Tito's visit to London, Stevenson happened to be standing alongside the man who threw a magnesium bomb at the dictator. Another time, while flying over the China Sea. Correspondent Stevenson on the China Sea. Correspondent Stevenson munists shoot down a British DC4 right in front of him.

Stevenson has seen only a few copies of the Star during the last two years, ever since he took it upon himself to move his wife and three children to Hong Kong, where he can visit them without risking Toronto rewrite. But he always watches for the local angle. "What the Star liked most about any stories from Red China," as stories from Red China, as the story about riding down the Vangtze River in an all-aluminum ferry boat made in Canada,." The informality of the Star's communications with its roving reporter







The coffee-break is a problem in any size office or plant! A Rudd-Melikian dispenser is the answer. It's enjoyed by employees—helps keep them at the job. Conveniently and dependably serves Kwik-Kafe coffee—100% pure, frashfrozen. Check with your local Kwik-Kafé dealer or write direct to us for complete details.

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### Reaches Remote Points



# AIR Parcel Post sharpens sales!

FIVE TIMES FASTER

Speedy Air Parcel Post cuts shipping time up to 80%, goes overseas in a matter of hours. Payments, reorders come back faster . . . costly warehousing is reduced.

FACTS TO FILE There's no minimum charge

on Air Parcel Post . . . foreign rates are the same from any mailing point in the U.S.

For packages of five pounds or under, Air Parcel Post is your best buy in fast shipping.

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SAVE TIME, SAVE MONEY, USE...

AIR Parcel Post and AIR Mail sometimes leads to confusion. His last chore in Cairo was to grind out 3,000 out urgently requested words on aid to back ward nations for a Sunday leature. After his flight from Egypt, the Star cabled that its Sunday weekly was advertising just the opposite; a feature on the "challenge from Asia." So Stevenson accommodated with 3,000 challenging words, then flew to Cyprus.

### One Too Many

To Paris' pro-Communist dally Libbration (circ. 125,000) last week came a startling mimeographed letter from the Suez Canal Company. The letter noted gratefully that the press had been printing the company's side of the story in the Suez crisis. Enclosed was a check for 100,000 frames (2500) and contribution of the printing of the contribution of the It is understood that our participation could be renewed in the future.

What startled Libbration was that having faithfully followed the Moscow line on the Suez crisis, it had done nothing to earn the money—the kind of bonus for which French journalism has long been notorious. Overcoming their suprise. Libbration editors plastered their front page with photostats of the letter and check, plus an editorial: "We are forced to think other newspapers received similar checks. Out the control of the control of the control of the simular procedure."

Next day, with a tardy show of indignation, most of the other Paris papers admitted getting checks, and announced that they were returning the money. "Don't think this is corruption. You can't be used to the state of the control of the Suez Canal Company, But he wearily forcinesed: "It was all a mistake on our part. We picked the wrong newspaper. We sent out one check too many," Editorialized Le Monde: "It is good that the press is indignant. But it should he press is indignant. But it should nothing but disdain for the press, is it not because the press does not perhaps

### disdain money enough?" The Unpopular Press

Italy's gilded Communist press, which rode high and mighty a few years ago, was forced to bring out a beggar's tin cup last week. At the start of the Reds' annual Press Month, Party Chieftain Palmiro Togliatti and his lieutenants pleaded anxiously for every reader to contribute generously. Their purpose: "to save the party press." But at the first rallies few Communists and even fewer readers seemed to be listening. The contribution boxes came back only half full. Complained L'Unità, Italy's biggest (est. circ. 390.000) Red daily: "Subscriptions began slowly in contrast with the rapid character of previous Press Month rallies."

45% Down. L'Unità understated the case. The Reds once ran an empire reaching nearly one-third of Italy's 4,000,000 daily-newspaper readers; now their press has shriveled to a handful of struggling

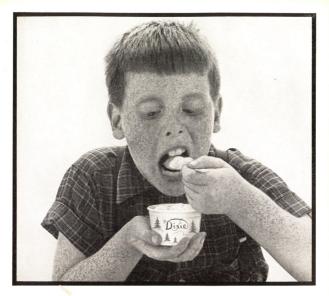


Grancarlo Pajetta
Too little in the crib.

newspapers with a combined circulation of barely 35,000—less than half of what LUUnità's Sunday edition alone used to command. Since 1934 four papers have been forced to shut down, including Florence's II Nuroe Corriere, which gave up one month ago. Only LUnità, Rome's II Papes and Paese Sera and Scily's LOra di Palermo survive. Even they have lost from 30% to 43% of their circulation, and the survive and the survive for the survive for the survive for the survive. Even they have lost of the four main regional editions, leaving those in Some and Milan.

For part of their woes the Reds can thank an increasingly tough campaign by the Italian government to curb their power. Starting less than three years ago under then-Premier Mario Scelba, the government forced Communists out of some newspaper plants illegally occupied during the last days of World War II, then ordered state-owned businesses to stop advertising in Red papers. When private businessmen also pulled out, advertising virtually vanished from the Communist press. Furthermore, where the Reds once got all the newsprint they wanted from Iron Curtain nations on unlimited credit terms, the Italian government refused import permits except for newsprint bought through normal channels, thus made the Communists pay out their cash for their supplies. As a result L'Unità alone loses more than half a cent for every copy it prints, has piled up a whopping \$5,000,ooo deficit over the last few years.

Sport & Heorst. The Communists can also blame the Kremlin for much of the trouble. The recent down-grading of Stalin, with all its agonizing algaza is. Red doction of the control of the most faithful readers. Beyond that, as international tensions ease and Italy's economy grows stronger. Communist rantings about the West are beginning to ring hollow to many Italians. Admits Giandon and the Reds' press boss: "Less international terms and the Reds' press boss: "Less interna-



### How Dixie Cup ideas give America's small fry their happiest habit

You've probably seen youngsters like the one above more times than you can count.

It all started with an idea of the Dixie Cup Company. It was the first of many, many ideas that have made Dixie Cups of ice cream an all-American habit... with youngsters and not-so-youngsters, too. Watch "mom" at the grocery store or drug store.

More and more often she's picking up Dixie's new 4-cup take-home pack so she'll always have plenty of Dixie Cups ready to serve at home.

Look into a dairy food plant and see Dixie's own

exclusive cup-filling machinery achieve a near-miracle of smooth-flowing efficiency.

Ask anybody in the ice cream business what happens to sales when kids start collecting Dixie Cup lids so they can get exciting premiums.

Yes, Dixie Cup Company ideas have been paying off for everybody ever since ice cream "graduated" from the old, hand-crank freezer at home to a safe, sanitary factory-packed Dixie Cup. The result is a "happiest habit" that has built a booming industry.

It seems just about everybody knows why it pays to look for the name "Dixie" on the cup...

### not all ice cream cups are DIXIE CUPS



"Dixie" is a registered trade mark of the Dixie Cup Company.

...just the best ones!

### ACCEPTED SYMBOLS



Symbol for aluminum . . . an element with heat-reflecting properties that make it ideal for insulating heaters in electron tubes.

And in the manufacture of electron tubes, the name TUNG-SOL has become the accepted symbol for highest quality standards in volume production. This explains why Tung-Sol is America's largest independent tube manufacturer



tional tension is bad for the party press. People lose interest.

Recently Italy's Communist press has been trying hard to woo back its lost readers by aping capitalist papers, L'Unità. once top-heavy with Marxist polemics, now goes easy on the politics, is substituting more news about the U.S., more sports and entertainment, is even going in for sensational tabloid-type crime stories. It takes eight wire services, including Hearst's International News Service, and plans to send a special correspondent to cover the Olympics in Melbourne this fall.

Few hardheaded Italians think that Italy's Red press will fade out entirely.

Party-owned businesses trading behind the Iron Curtain have heavy profits to pour into Communist papers to keep them going. With gifts from Russia and its satellites Italy's Red press is even building an ultramodern, five-story headquarters in Rome, will soon install six huge presses handed over by Czechoslovakia. But the Reds were getting precious little help from the people they must count on most: Italian readers, Said one disgruntled Red newsman last week: "I used to contribute all my spare cash to peace drives, campaign rallies and party activities of all kinds. Now I'm saving up for a new Vespa motor scooter.

### MILESTONES

Born, To Staff Sergeant Matthew Charles McKeon, 31, Marine drill instructor whose sentence for leading an unscheduled night march on which six recruits were drowned is under review (TIME, Aug. 13), and Elizabeth Evelyn Wood (Betty) McKeon, 28; a second daughter, third child; in Beaufort, S.C. Name; Bridget Alice, Weight: 7 lbs, 6 oz.

Married, Gloria Laura Morgan Vanderbilt, 32, wan, wistful heiress (to \$4.500,-000), mother of two (by Maestro Leopold Stokowski), summer-stock actress, painter and poetess, whose 1955 volume, Love Poems, was dedicated "For S and the Search"; and the book's presumed dedicatee, Sidney Lumet, 32, tenement-raised onetime Broadway actor, horn-rimmed director of TV (You Are There), cinema (Twelve Angry Men) and stage (The Doctor's Dilemma): she for the third time, he for the second (his first: Cinemactress Rita Gam); in Manhattan.

Divorced. Elliott Harold Paul. 65. bearded, portly onetime expatriate author (The Last Time I Saw Paris); by his fifth wife and former secretary, Serena ("Nancy") McMahon Paul, 39; after five years of marriage, no children; in Los Angeles.

Died. The Marquis Jason Boniface de Castellane, 53, quiet-living, inconspicuous son of Railroad Heiress Anna Gould (now the Duchesse de Talleyrand-Périgord) and her first husband, the late Marquis Boni de Castellane; in Salernes, France.

Died. Ghulam Mohammed, 61, frail ex-Governor General of Pakistan (1951-55), who, as its first Finance Minister, buttressed his country's shaky economy, allied it with the U.S., was named Governor General and became the strongman of Pakistan; of a heart attack; in Karachi. Pakistan.

Died. Douglas Maxwell Moffat, 74, pince-nezed U.S. Ambassador to Australia (since February), Manhattan lawyer, onetime (1953-55) member of the New York Transit Authority; of a heart attack; in Sydney, Australia.

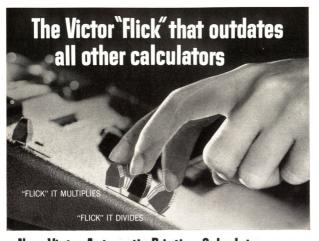
Died. Jinzaburo Mazaki, 79, warminded Japanese general who as chief superintendent of Japan's military training (1934-35) taught extreme nationalism to an intensely loyal coterie of young officers, gave Japan much of its impetus to war; in Tokyo.

Died, Dr. Anton Julius ("Ajax") Carlson, 81, peppery, renowned Swedish-born physiologist, leading authority on nutrition, old age and alcoholism (TIME, Feb. 10, 1941), longtime member (and head, 1916-40) of the University of Chicago's physiology department; in Chicago.

Died, Percy MacKaye, 81, whitemaned "good grey poet of Gramercy prolific author of masks, verse Park. plays (The Mystery of Hamlet, King of Denmark), poetry, essays and biography; in Cornish, N.H.

Died. George Holden Tinkham, 85. bald, bushy-bearded, longtime (1915-43) fiercely independent Congressman from Massachusetts' Tenth Congressional District (Boston), active campaigner against votes for women and Prohibition (during which he kept one of the best cellars in Washington) who battled cheerfully and energetically against Roosevelt, child-labor reform, the British, labor unions, segregation, the Russians, the Methodists and Willkie Republicans; at Cramerton, N.C. A Mayflower descendant and isolationist Republican, George Tinkham's popularity in his normally Democratic district was so great that he never bothered to campaign, went big-game hunting instead, named his more repulsive trophies for F.D.R., Cordell Hull, other antagonists.

Died, Lloyd Tilghman Binford, 89, crotchety. Crump-backed chairman (1028-56) of the Memphis board of censors, who peered through his pince-nez, peevishly banned films because of: too much sex ("There's a little evil in every one of us"). Negroes in flattering roles, Ingrid Bergman or Charlie Chaplin (he did not approve of their private lives), who retired last January; after long illness; in Memphis.



# New Victor Automatic Printing Calculator saves you costly man-hours because it's simpler, easier, more accurate to use

Here's the greatest advancement in calculators in a decade. This exclusive Victor feature lets you multiply or divide with a gentle "Flick" of your finger. No mental counting. "Up" to multiply... "Down" to divide... middle position to add or subtract—and all automatically!

The new Victor Calculator prints your figures on tape, just as you would write them. Automatic Constant lever holds figures for repeated division or multiplication. Exclusive Total Transfer button eliminates need for re-entering totals.

Find out how much this Victor "Flick" can do for you—look under "for Victor in the adding machine section of your classified phone book or mail the coupon below.

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VICTOR ADDING MACHINE CO., Chicago 18, Illinois Send me brochure on the New Victor Automatic Printing Calculator, showing all the features.
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Company
Address

# Only STEEL can do so many



Which Rod Is Made From Steel? The answer in-they're both steel! The actrons steel rod at the right lasted only six months in the highly corrosive atmosphere of a chemical plant. Of course, like many other metals and materials, carbon steel just wasn't meant for this kind of treatment. This was the job for a special steel-USS Stainless Steel. The Stainless Steel and at the left has years, and it's still binnings Steel and at the left has



Keep America Beautiful. It is the duty of every man and woman to protect our land from the inroads of those who would spoil and deface the countryside. You can start in your own front yard with a vigorous cleaning and planting program—and the job is easier when you use sturty tools made from tough steel. Remember too, the protection of the protection of the protection of the proper procedure of the protection of the protec



All-Steel Pool Won't Crack. That's right. It's a prefabricated swimming pool made entirely from rust-resisting, copper-bearing steel. US Steel's American Bridge Division can install one for you in just about any shape or size. The steel sections are permanently welded watertight; and this pool will not crack due to freezing or frost action.

SEE THE UNITED STATES STEEL HOUR. Televised alternate weeks. Consult your local newspaper for time and station.



This trade-mark is your guide to quality steel



The Steel Scorpion. This is a mobile drilling platform designed for off-shore oil exploration. It was christened the "Scorpion," and is now busily probing the bottom of the Gulf of Mexico. The all-steel structure accommodates half a hundred men, and it has over half an acre of deck space. Oil Well Supply Division of United States Steel designed and supplied all the drilling equipment.

### UNITED STATES STEEL

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Dynamic sculpture by Jose de Rivera - symbol of American Enka Corporation, one of America's great producers of synthetic fibers

**Progressive thinking** is a vital concept at American Enka Corporation. Basic product research and constant exploration of new end uses have helped Enka to solve specialized industrial problems in many fields. Take V-belts.

Manufacturers of V-belts continually specify Enka high tenacity rayon, and for the best of reasons: greater strength with longer flex-life and lighter weight; less heat generation; unusual stability; exceptional adhesive properties. All these factors combine to provide superior products for many industries at lower cost. Consider how your business could profit from American Enka's progressive thinking and call American Enka today.



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### RADIO & TV

### Return of the Oldtimers

Will topnotch oldtime movies on TV screens enrich or degrade U.S. television? CBS, which recently paid \$20 million for 725 M-G-M classics (including Little Women; Mrs. Miniver; The Philadelphia Story; Camille; Goodbye, Mr. Chips; Mutiny on the Bounty) appeared overconfident, "Our audiences will be assured many additional hours of great entertainment to complement the regular schedule," boasted the network. But what TV chains have apparently overlooked is that some of the "great" oldtimers may not look so shiny today. Last week's big TV movie, Top Hat, for example, did not look as good as it did in its heyday (1935). The Irving Berlin-Fred Astaire-Ginger Rogers combo was still sprightly, but technically Tob Hat showed its age.

Since the '30s, America's tastes and tal. ents have changed with the social whirlwinds, and David Copperfield may not have grown up with them. The M-G-M films, largest of a staggering assortment purchased by all three webs for fall release, are pre-1040. If they seem dated to an audience brought up on more sophisticated stuff, the networks can only hope to fall back on their nostalier value.

In Hollywood, outraged Newshen Hedda Hopper decried the fact that Clark Gable's contract had a clause inserted in 1935 (before TV was born) permitting the studio eventually to release all of Gable's movies to TV, tut-tutted: "How will our motion-picture theaters compete with TV showing Garbo, Gable, Garland and all the Barrymores in the greatest pictures ever made?"

#### 45-19-39

For two raucous weeks, Italy's top TV show, Laxie of Reddoppin (Double or Quit's), which is frankly modeled after the \$64,000 Quit's), which is frankly modeled after be \$64,000 Quit's), oxection, rocked the nation. Tempest in the TV pot was balloon-bosomed Maria Luisa Garoppa, 23, a to-bacco shopkeeper from northern Italy whose knowledge of Greek drama is only surpassed by her unusual measurements (45-10-30).

No sooner had Maria—dressed in a red lace décolled-ésheath—given correct answers to eight questions on Greek tragedy (thus qualifying for 64,000 lite, or \$1.0.24) than thousands of televiewers and an excitable press began complaining of her "exuberant body." Harried proram directors corralled Italy's top cousernme descriptions of the control of the who complained: "Can I help it if I'm not built like a telephone pole."

not built like a tetephone pole."

Overnight, Maria's clothes crisis became another front-page sensation. The fellow-traveling Avanti jumped at the chance to twit church papers: "[They] are evidently discontented with God, for they seek to change His creations." The nationwide hoopla was too much for Maria, and she refused to appear in a specially fashioned dress. Turin's La



I hadn't been going fast.

When the light changed, I could have stopped easily—if something hadn't suddenly snapped in my brakes. They wouldn't hold!

Cars had already started across the intersection. And I hit one of them broadside.

The police arrested me. Criminal negligence. Failure to observe a traffic signal. Operating a defective vehicle.

I was held in \$10,000 bail. And actually locked up. But the police first let me call my Hartford Agent.

It was Sunday. But that didn't stop him from going right to work. He notified the nearest Hartford Claim Office. Arranged to meet the claim man at the station house. Then he got my wife and drove her over to see me – a 40-mile trip.

I still find it hard to believe the whole thing happened. And if it hadn't been for those Hartford men, I'd have spent the night in jail. Maybe longer. But they helped me get a bail bond. I was released at 10:30 p. m.

Later a Hartford checkup proved that my brake failure was something I couldn't have prevented. The criminal charges against me were dismissed.

My Hartford Auto Property Damage Insurance paid for the damages to the car I'd hit. Under my Hartford Collision Insurance, I received \$401.30 for repairs to my own car.

This same sort of service comes with every Hartford Automobile Policy. People of the same responsible and dependable type are available for you to call upon when you need help.

Why don't you see your Hartford Agent today? Or have your insurance broker tell you about the advantages of being insured with the Hartford.

Year in and year out you'll do well with the

### Hartford



### **Never Carry More Cash** Than You Can Afford To Lose



You can't lose if you carry

### AMERICAN EXPRESS TRAVELERS CHEQUES



- · Prompt refund if lost or stolen. · Accepted everywhere-easy to spend as cash.
- Good until used-no time limit. Buy them at your BANK, at Railway Expre
- and Western Union offices. Charges-only 1%.



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rope and save money too! Fly LUFTHANSA "Fortnight-Fare" which deducts \$97 on round-trip tourist tickets. Trips must be completed by midnight of the 15th day. Effective Oct. 1st. Daily tourist and first class service

to Europe and the Near East. Plan now with your Travel Agent.

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Phone MUrray Hill 2-9100





CONTESTANT GAROPPA Like Prometheus, bound.

Stampa put its tongue in its cheek: "It is almost like one of the Greek tragedies she knows so well." Last week, after thinking it over for

two weeks. Maria came back-in a modest black dress. The technicians were careful of their camera angles. Less important, perhaps, Maria also correctly placed some lines in Prometheus Bound, bringing her one headline closer to the \$8,300 jackpot.

### **Program Preview**

For the week starting Thursday, Sept. 6. Times are E.D.T., subject to change.

The Hour Glass (Thurs, 8 p.m., ABC). Alfred Hitchcock's The Lady Vanishes Star Stage (Fri. 9 p.m., NBC). The Man

in the Black Robe, with Joseph Cotten U.S. National Tennis Championships (Sat. 2 p.m., NBC). Finals at Forest Hills, N.Y.

Miss America Pageant (Sat. 10:30 p.m., ABC). The annual beauty show The Magic Box (Sun. 8 p.m., NBC). J. Arthur Rank's 1951 star-studded film. Ed Sullivan Show (Sun. 8 p.m., CBS). M.C.: Charles Laughton. Guests: Elvis

Presley, Dorothy Sarnoff, Amru Sani. Robert Montgomery Presents (Mon. 9:30 p.m., NBC). Soldier from the Wars Returning, with James Cagney Kaiser Aluminum Hour (Tues. 9:30

p.m., NBC). Jean Anouilh's Antigone, with Claude Rains. Marisa Pavan.

CBS Radio Workshop (Fri. 8:30 p.m., Dither, a children's morality opera for

World Music Festivals (Sun. 2:05 p.m., CBS). Part II, Salzburg Festival. Vienna Philharmonic conducted by Karl Boehm, Dimitri Mitropoulos.

# 15½ million\* men and women "live by the book" ... and the book is Better Homes and Gardens!

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One example of how BH&G readers live by their favorite magazine: 9,400,000 referred to one or more back issues, 4 to 12 months old, within the past 4 weeks. BH&G lives with the family—judged by its usefulness instead of its date.

\*15,500,000 people read an average issue of BH&G! One-third of the 123,800,000 people 10 years of age and older in the U.S. read one or more of every 12 issues. That's 44,150,000 people—and over 40% of them are men! during the year ...

1/3 of America reads

### Better Homes and Gardens!

\*A 12 Months' Study of BH&G Readers, Alfred Politz Research, Inc., 1956

### ART



MODEL FOR GLITTERING NEW U.S. EMBASSY IN NEW DELHI

### Taj Mahal Modern

Some of the choicest prestige plums in the contemporary architectural world are handed out by the U.S. Department of State for its ten-year, \$200 million, overseas embassy- and consulate-building program. The program stipulates that the new buildings must be 1) functional, 2) sympathetic to surrounding architecture, and 3) in harmony with the cultures and traditions of the countries in which they are built. To help architects get the feel of their assignment, the Government foots the bill for an on-the-spot inspection. Administered by an advisory group of leading architects and diplomats, the program has attracted the top architectural firms in the country, produced such outstanding plans as Eero Saarinen's design for the new London embassy (TIME, March 19), Marcel Breuer's chancery at The Hague.

Glither on the Legoon. Last week in New Delhi, Chief Justice Ead Warren took time out from his crowded traveler's agenda to set the cornertone for the handsomest new embassy to date, a \$1,000,000, gided-aluminum columned, concrete-andmarble chancery. It seekspire: Manhattan Architect Edward D. Stone, a co-designer of Manhattan's Museum of Modern Architect Following for Seekspire (Seekspire). The seekspire is completed in early 1958, it will perhous the following the complete of the completed in early 1958, it will perhous the complete of the comple

Ironically, it was not the needs of building for an old culture, but requirements raised by the gasoline engine that confronted Architect Stone, 54, with his first problem. "In India it is so hot," Stone explains, "that cars have to be

parked under shelter or else they turn into ovens. To get them under cover, we raised the building on a marble platform or podium. We are using a precedent of antiquity. Even the Taj Mahal is built on a great square platform."

To beat the 100°-plus heat, Architect Stone borrowed another device from Indian buildings, extended the roof 20 ft. to create a portico supported by narrow. gilded-aluminum columns that run around the whole perimeter, From the Taj Mahal he borrowed the idea of marble and alabaster grilles to cut down glare, but to keep the execution modern. Stone designed a screen of pierced tile that will drop from roof to floor, giving the two-story building an expansive one-story appearance. A double roof with air conditioning will do the job 17th century Indian builders solved with the Taj Mahal's soaring white domes.

Shadows on the Woter Gardan. Embassy workers will look out into an enclosed court and water garden, screened over with metal-mesh aluminum to break the sunlight and give the effect of light lifetring through tree branches. "With the courtyard," Stone points out, "the building will also get cross ventilation when it is not necessary to use the air conditioning." To set off the building. Stone is using "another Oriental device," a pool to reflect the structure.

Edward Stone, the State Department and the Indian government are all pleased with the resulting design. "I think the outstanding thing about it is its calmess and serenity, which an Indian building should have," says Architect Stone. "Frank Lloyd Wright, who never seems to like anybody else's work, told me that this was one of the finest buildings in the last hundred years."

### PISSARRO: Impressionable Impressionist

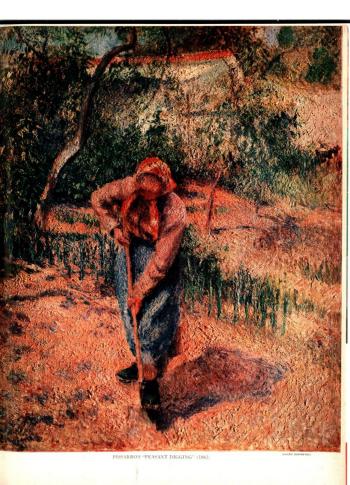
In the 1880's when rotund Camille Pissarro walked into Paris' Café de la Nouvelle Athènes with his great prophet's beard streaming and his portfolio tucked under his arms, fellow artists would greet him with a shout, "Hail to Moses!" In fact, good-natured, soft-spoken Painter Pissarro's place in art was far more that of teacher, peacemaker and counselor than lawgiver. He was ten years older than most of the impressionist greats, and this induced in him a fatherly urge to take time off from his own painting to patch up quarrels, round up shows, hold together the impressionists as a group. Because he remained in the midstream of the art movements of his day, experimenting with each new movement and sponsoring innovations, his works lacked the distinctive quality that makes his contemporaries, Degas, Monet, Manet, Renoir and Cézanne, recognizable at a glance. The current showing of III of Pis-

sarro's works staged by the painter's old gallery, Durand-Ruel, the first major Pissarro show in Paris for 30-odd years, goes far to clear and enhance Pissarro's reputation. He was the most impressionable of the impressionists, a painter who influenced a host of painters from Cézanne to Van Gogh and Gauguin, then had the sensitivity and malleability to be influenced by them in turn. The full sweep of Pissarro's lifetime output, ranging from an early landscape done in St. Thomas, Virgin Islands, where he was born in 1830 (into a mixed French-Portuguese-Jewish family), to his self-portrait done the year he died in 1903, leaves little doubt that, experimentation aside, Pissarro was one of the ablest and most dedicated of France's 19th century painters.

Gauguin, who made his break into art under Pissarro's tutelage, said in later years: "He looked at everybody, you say! Why not? Everyone looked at him, too, but denied him. He was one of my masters, and 1 do not deny him." "Perhaps we all come from Pissarro," added Cézanne, who early worked under him.

Pissarro's claim to recognition lies in such paintings as Peasant Digging (see opposite). A realist at heart, he followed Corot's advice always to paint out of doors. Pissarro made no effort to turn the young peasant woman into a monumental symbol, but accepted her as part of the landscape. His real joy, as his broad brush strokes show, was in catching on the spot the midday heart and gitter of the sun.

"We are far from being understoodquite far—even by our friends." Pissarro confided to his son toward the end of his life. In his day he was reconficile to receiving \$500 for a painting. But since then, the boom in impressionist paintings has far surpassed his wildest imaginings. Today Paris art dealers get \$5,500 for a small Pissarro oil. The estimated value of Persant Digging is \$5,500. In a way,





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ARTIST TAMAYO WITH LAWRENCE & BARBARA FLEISCHMAN
A hobby became a disease.

Pissarro might not have been surprised. Belatedly, perhaps, he has been found right in believing, as he once wrote: "When you put all your soul into a work, all that is noble in you, you cannot fail to find a kindred spirit who understands you."

### **Gringo Success**

The kind of traveling art show that does the U.S. a lot of good abroad was a smash hit last week in Mexico City. Government officials, university professors, art lovers and artists trooped through the ornate white marble Palacia de las collector had put together in a few years. The viewers saw a handsome survey of 57 paintings and six sculptures covering 180 years of U.S. art, from a seren John Singleton Copley portrait, Mrs. Roger Morris, inshed in 1272, to first modern works Charles Sheler. Charles Sheler Caward Hopper and Morris Graves.

Hard-Boiled Eggs. On hand to greet the visitors and deliver an explanatory lecture was the collection's proud assembler and owner, 31-year-old Detroit Industrialist Lawrence A. Fleischman, vice president of his family's Detroit carpet company, part owner of two TV stations and a rotary-press company. Born of poor Russian immigrant parents, Fleischman scraped through hard times, remembers when the family lived on nothing but hard-boiled eggs for days. As a youth he pitched in to help his father run a small linoleum store in Detroit. After the elder Fleischman nourished his shop into Detroit's largest carpet business, Larry, at 14. was sent to Western Military Academy in Alton, Ill., got interested in art when a St. Louis Art Museum guard invited him into a gallery. He promptly bought a Picasso etching, The Three Graces. Four years later, while at Purdue, he bought his first Matisse drawing.

Fleischman's serious collecting began after service overseas in World War II as a combat infantryman. On the advice of his wife, a keen art student, he shifted his buying to American works, and now Fleischman has a handsome collection of Winslow Homer and John Marin watercolors. "What started out to be a hobby

has become a disease," he admits.
Fost Conversion. A loan exhibit of
Fleischman's collection at the University
of Michigan last winter attracted U.S.
Information Agency officials. They asked
Fleischman make it a traveling exhibit.
Says Fleischman: "I felt it was time the
American art. I came along myself because I wanted to see, to be a part
of it all."

Fleischman and wife Barbara lost no time in wading in, are now sopping up Mexican culture, have started buying Mexican art, and have struck up an acquaintance with Artist Rufine Tamayo. In his way, Collector Fleischman is proving to be almost as good propaganda as his collection. He will travel with it to nine other Latin American countries in the next 20 months.

Controversy over what artists the U.S. should exhibit abroad flared up anew last week, thanks to a couple of spark-breathing art journals. The monthly Arts addressed an open letter of protest to President Eisenhower because of USIA's cancellation of an exhibit including works of ten artists criticized as politically left wing. The larger Art News joined in with a blast against USIA's censoring and canceling of traveling exhibits because of the political pasts of some of the artists involved, but charged incorrectly that the Government had instituted a policy restricting the exhibits to paintings made before 1917, date of the Bolshevik revolution.

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### MEDICINE

### Magnet in the Stomach

When a man has butterflies in his stomach, how fast are their wingbeats? Does anger or anxiety have a greater effect on stomach contractions? Medical researchers trying to answer these questions have been hampered by difficulty in observing what goes on inside the gut. Last week a team of U.C.L.A. psychologists studying automatic nervous reactions announced a compact solution to the problem: a plastic-coated magnet no bigger than a small medicine capsule,

In the psychology lab a student volunteer washed down the magnet with water, then lay down on a bed, fully dressed and in no discomfort. Beneath the bed was a magnetometer detector (a small rectangular box). Wires from the detector led to the control room, where members of the research team watched the magnet's movements recorded by an automatic pen.

With the subject at rest, the pen recorded gentle waves about 20 seconds apart. If he was given a tricky mathematical problem and became tense, or if he was startled by a starting gun fired near his ear, the waves sped up, In another subject, they might stop entirely. The magnetic capsule gives the researchers plenty of time to work: they have made recordings for as long as five hours. The same technique could be used a day or two later, as the pellet slowly works its way through the digestive tract, to determine how the intestines contract. The U.C.L.A. researchers have used the gadget only in supposedly normal stomachs to get base-line data. In patients with ulcers, "nervous stomach" or similar disorders, it could be valuable in recording abnormal contractions.

### Genes & Mental Defectives

Is mental deficiency genetically determined? Probably so, says California Institute of Technology's famed Chemist Linus Pauling. Last week the Ford Foundation announced that it was betting \$450,000 (to be spread over five years) on Pauling's hunch.

In all the world, no man was better fitted than Nobel Prizewinner Pauling to probe this problem. In 1949 he crashed through the barrier separating chemistry from medicine when he headed a team of researchers who pinpointed the cause of sickle-cell anemia. Medical men had long known that this disease, common among African peoples (and their U.S. descendants), was inherited in some fashion, but that was all they knew. Pauling showed that the abnormal, short-lived, sickleshaped red blood cells, characteristic of the disease, contained Hemoglobin S, a hitherto unknown form of hemoglobin that differs in molecular structure from the normal Hemoglobin A. More important, Pauling & Co. showed that a defective gene determined the production of this type of hemoglobin. If both parents had the defective gene, even without the overt disease, the chances that their offspring would have full-fledged anemia were (by Mendelian law) one in four.

Now Pauling believes that mental deficiency may be similarly caused by defective molecules. Of all mental characteristics, intelligence is the one most easily measured and least subject to change. Studies have shown that the children of the intelligent are more likely to be intelligent than those of the unintelligent. Pauling would like to carry this proposition several steps farther. "We believe," he says, "that significant progress can be made in the attack on mental deficiency by . . . fundamental research



RESEARCHER PAULING Molecules can be abnormal.

employing the most powerful techniques of modern chemistry . . . to understand the causes and workings of certain abnormal molecules."

Pauling's argument: molecular disease arises when defective genes cause the body to manufacture abnormal molecules. Up to 1% of the 2.000.000 mental defectives in the U.S. suffer from phenylketonuria-a mental disease accompanied by the body's failure to oxidize an amino acid, phenylalanine, to tyrosine. Probable cause of the failure is a defective enzyme. The Pauling project: to find out the connection between the molecular and mental defects, and also whether the other 90% or more of mental defectives owe their handicap to a similar molecular abnormality caused by a combination of defective genes in their parents.

### Again, Krebiozen

University of Illinois Physiologist Andrew Conway Ivy has been at the center of a medical storm ever since he announced, five years ago, that he was experimenting with a secret cancer drug



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named Krebiozen. After studying several independent, critical assays, the A.M.A. flatly rejected Krebiozen as a treatment. Undismayed, Ivy and two colleagues stuck to their work, have now summarized it in their first public report.\*

Krebiozen is a whitish powder prepared from the serum of horses that have been injected with material from an abscess (known as "lumpy jaw") occurring in cattle. Its effect, according to Yugoslav-born Dr. Stevan Durovic, its discoverer, is to provide the body with a regulatory hormone that it needs to control the multiplication of cells.

Ivy & Co. report on 687 patients, 285 of whom died within 11 to nine months of beginning treatment. All but seven are described as having been in the "terminal" or hopeless stage, and in 97% the disease was said to be progressing. Of 180 who got four or more doses, 23 lived four years or more, and 18 of these survived because of "Krebiozen or natural causes": there was some evidence in some cases that the cancers shrank. The Ivy team's conclusions: 1) Krebiozen had "palliative potency," as distinct from a curative effect, in 68% of patients with different types of cancer; 2) it has "oncolytic" (tumordissolving) qualities; 3) it deserves further testing.

Even these well-hedged claims faced certain rejection by top authorities in cancer research and treatment. One cancer eapert was quick to doubt that Dr. Izv's hopeless stage of the disease to begin with, or that their survival had any medical significance: many patients with a variety of cancers have survived for unment of any kind. Moreover, other doctors pointed out, several of the patients got other treatments (X rays, hormones or surgery) headings with the patients got other treatments (X rays, hormones or surgery) headings Krebizeen, and it was

### Capsules

Q Despite the rise in auto accidents, the home is still more dangerous than the highway, 15 Rhode Island hospitals found. In the six months ending July 31, they had 7,314 admissions as a result of home accidents, more than double the highway figure. Half the victims were under ten. Most dangerous room: the kitchen.

¶ "The physician who sells his testimony to the highest bidder and shades his testimony to the extent that he is paid" should have his license revoked, A.M.A. President Dwight Murray told the American Bar Association. And, he added, so should the lawyer who hired him.

¶ Without formal training, Midwife Josie Sizemore has delivered more than 2,000 babies in Kentucky's mountain counties of Clay, Leslie, Bell, Harlan and Knox, This week hundreds of the men and women she has "fetched" into the world gathered in Manchester for a reunion. Some were over 70; it was "Aunt" Josie's 110th birthdya.

\* Observations on Krebiozen in the Management of Cancer (Henry Regnery; \$2.50).



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### BUSINESS

### GOVERNMENT

### The Banker's Banker

(See Cover

You shall not press down upon the brow of labor this crown of thorns, thundered William Jennings Bryan at the end of the peroration that won him the Democratic presidential nomination in 1896. "You shall not crucify mankind upon a cross of gold." In the most famed speech ever made in the U.S. on money, silver-tongued Bryan pounded home a 24-carat political fantasy: the bigger the money supply, the more for everyone. Bryan's particular panacea, a switch from gold to silver as the basis for an expanded currency, was discredited after his defeat by Republican William McKinley. But the easy- v. tight-money controversy, bitterly disputed ever since the founding of the American Colonies, is far from dead. Last week it was livelier than ever. The question: Is money so scarce that it is pinching off the boom and threatening to plunge the U.S. into recession?

Not since the Depression has money been so tight or so costly. In the midst of industry's greatest expansion, businessme are finding that interest rates for leans are more than half again as high (up to 6%) as they were two years ago. Home-buyers are hard pressed by a dearth of mortgage money; housing starts are down 17% from the 1955 level. For the first time since the '50s, bankers are reductantly turning away borrowers—as many as three out of five in some areas.

Squarely in the center of the argument over the nation's money supply is 40-year-old William McChesney Martin Jr., 820-80-a-year chairman of the Federal Reserve Board of Governore, simply as the Fed." It is Chairman Martin who, with his sit-man board and twelve Federal Reserve Bank presidents, has the overall responsibility for regulating the nation's an expanding modern economy.

Like a Schoolbeacher. For the Feds part in tightening credit. Martin has been bitterly assailed. Says Economist Arthur Smith, vice president of Dallas' First National Bank: "I think they're tightening the consumer-credit picture there are undoubtedly abuses. But the Fed is behaving like a schoolteacher who punishes the whole class because two to three children are bad." Says Trust Co. of Georgia Board Chairman John A. of Georgia Board Chairman John A. the Board Chairman John A. suffers."

On the other hand, S. (for Seth) Clark Beise (rhymes with high C), president of the Bank of America, biggest U.S. bank (1955) installment loams; more than 8's billion), feels that there is 'insufficient evidence that there are not enough funds to finance necessary capital outlay. There are enough long-term loams available and enough equity loams." Bill Martin himself

summed up the controversy last week: "Thoughtful people, who take the long view, approve. People who are pinched naturally say it will only bring on a depression."

Martin is dead sure that if the Fed had not tightened credit now, there might be a recession or worse. On all sides there is evidence that rising prices, kept in check for four years, are once more threatening



Robert Phillips—Black Star for Fo MARTIN & HAMILTON In marble halls, a bugaboo.

the stability of the economy. The cost of living has moved up 1.4% in two months—the biggest two-month increase in four years—and is still on the rise. Industrial prices. 6.6, for electrical equipment, all types of machinery, are jumping, and the demand for many contributions of the demand for many contributions of the demand for many contributions and the demand for many contributions and the demand for many contributions and the default of the demand of the default of the default

Eleuinion Mysteries. To by this book, Martin is vigerously wielding the potent weapons at his command. Although every man, woman and child in the U.S. is affected by what he does, few understand how he does it. To most credit users the operations of the Fed are as incomprehensible as the Eleusinian mysteries. Basically, the Fed operates on three main fronts:

¶ One of the quickest and easiest ways of tightening credit is to hike the discount

rate, the interest that the Federal Reserve tharges member banks for short-term loans. This tends to raise commercial interest rates and discourage marginal borrowing. In the past 17 months the FRB has raised the discount rate six times, hoosted it to the highest level (3%) since 1933 only last formight. Com Martin did in the 1954 recession, the FRB makes it less expensive to borrow money.)

I An even faster-acting weapon is the FRB's \$23 billion portfolio of marketable Treasury securities. To nip expanding credit, the FRB sells securities through its Open Market Committee at competitive prices, thus sucks in funds from bank reserves. Since banks can lend up to \$6 for every \$1 in reserve, every dollar paid for these Treasury securities actually can mop up as much as \$6 in potential loans. Since the first of the year, the Open Market Committee has allowed the banking system to thin out their portfolios without replenishing the money supply. (The FRB expands the money supply by buying securities, thus increasing a bank's lending capacity by \$6 for every \$1 the FRB pays out.)

 $\mathbf{Q}_i$  As a last resort, not used since 1951, the Fed can make the 5,020 banks in the Federal Reserve system raise their minimum reserves, which now average 16% of loans, thus drastically cutting their lending ability overnight, (The FRB can also reverse this process when recession threaters;  $e_{i,k}$ , it opened the door for a \$5,6 billion credit expansion by lowering reserves in 1953.

Hat in Hand. In its manipulation of these controls, has the Fed clamped down too hard on credit? Most bankers say that companies with solid earnings records and established lines of credit will have no difficulty raising money (though at a higher price) for productive uses, e.g., to expand plants, construct office buildings etc. Ford Motor Co., for example, raised \$250 million for plant expansion last month, but had to pay 4% for the 20-year loan. However, some banks are so short of money that they turn over many of their loans to insurance companies, the last great reservoir of private U.S. capital. But even some of the biggest insurance companies, e.g., Prudential, are so heavily committed that they are turning down loans they would have snapped up a year ago. The big squeeze is on businessmen who have not previously borrowed, have uncertain profit prospects or want money for speculation, e.g., inventory-buying to beat price increases. Though economists are chiefly con-

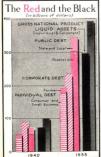
cerned by pyramiding personal debt and such installment loan abuses as no-downpayment deals and overlong terms, the installment buyer is not yet being pinched, will be the last to feel it. Bankers welcome installment loans not only because they are quickly repaid (average loan duration: two years) but also because few customers resist high interest rates

(top effective rate\* at New York banks: 11.7%). The installment buyer is usually not concerned with interest rates; all he wants to know is the size of his monthly nayment and whether he can carry it, Household Finance Corp., whose 757 offices shoveled out \$771 million in installment loans last year, borrows funds at 3.7% to 5%, lends them at an effective rate of 24%. But few balk. Explains H.F.C. President H. E. MacDonald: "When a man comes to us for a loan, he comes not as a customer or a client but as an applicant, with hat in hand,

Fueling the Boom. Customers, clients and hat-in-hand applicants have all contributed to the money shortage, putting massive pressure on the nation's credit resources in the race to translate higherthan-ever paychecks and profits into higher-than-ever living standards and productive capacity. To fuel the boom, the nation has run \$770 billion in debt, a 65% increase since 1946 (see chart). While public debt has dwindled from 65% of the total to 45% in ten years, loans to individuals (including small businesses and farmers) have rocketed from \$60 billion to \$191 billion, up 215%.

Corporate debt, including bonds and loans of all types, now totals \$232 billion, up 40% in five years, Mortgage debt, which had been climbing steadily by \$10 billion a year since 1040, spurted ahead \$16.2 billion in 1955; despite the decline in home-building, mortgages on non-farm, one-to-four-family housing reached a

\* Although the maximum legal interest rate on bank loans in New York State is 6%, a consumer who borrows \$100 for one year at the maximum rate has \$6 interest deducted in advance. Thus the borrower not only does not receive the full amount of money on which he pays interest, but keeps paying interest on the full amount of his note as he repays the loan. The borrower winds up paying the bank an effective rate of some \$12 interest.



TIME Chart by R. M. Chapin, Jr.



Arthur Shay Louis & Frances Ogens with Installment Purchases Get in on the high dollar, pay off in the low,

\$94.2 billion peak in June, are still mounting at an estimated annual rate of \$12

Raising the Standards, The sharpest increase has been in short-term consumer credit. As disposable income quadrupled since 1939, consumers raised their debt accordingly (from \$7.2 billion to \$37.1 billion), now owe an average 13% of takehome pay. With the addition of housing debt, the consumers' total unpaid balance in mid-1956 represented \$800 for every man, woman and child in the U.S., v. \$180 in 1939. From go-now, pay-later trips abroad to fill-your-teeth-on-time plans, installment buying now covers almost every contingency from womb to tomb.

The increase reflects a basic shift in the American outlook, Even churches, traditionally shy of debt, have taken advantage of easy credit and heavy collection plates. Shucking off the social stigma that once was associated with debt, most U.S. consumers have also shed their economic qualms about pledging future earnings to enrich the present.

Inflation, or the threat of it, is at least partly responsible. Louis Ogens, a 46year-old Chicago mail clerk who, with his wife, Frances, is paying off \$152.90 in installment loans plus \$97.50 in rent a month on total monthly take-home pay of \$658, says he learned his lesson as a G.I. in inflation-crippled China. Ogens' slogan: "Get in debt on the high dollar, pay off in the low dollar." Says he: "Then there's the \$200- or \$300-a-year income-tax deduction you can take for interest payments. If we don't need anything after we get out of debt, we'll go out and invent something to buy."

A bigger reason is the nation's apparently unshakable faith in a future of total employment, total production and total consumption. In Seattle, Gordon L. Mac-Donald, 30, a \$6,000-a-year draftsman, has bought a car and all his appliances and furniture on credit, in addition to paying \$59 a month on a three-bedroom home, says that he has no idea how much interest he is paying or when he will be out of debt. Shrugs MacDonald: "I'm not too worried about it. I expect my income to increase steadily through the years, and I don't have any worry about a depression.'

A New Generation, Such overoptimism worries many observers even more than rising credit. While the rate of repayment on installment loans continues at a peak, they point out, a sharp dip in employment might bring on a wave of defaults that could wash in a recession-or worse, Says K. K. DuVall, president of Chicago's Merchandise National Bank: "In the tiny space of 20 years, we have bred a whole generation of working Americans who take it for granted that they will never be out of a job or go a single year without a

salary increase. On the other hand, there is evidence that the U.S. consumer is an amazingly reliable credit risk, with repossessions running at the scanty rate of 1.18% of loans. Furthermore, credit statistics are misleading, since they conceal the fact that many new consumer debts are new obligations in name only. The vast postwar increase in home ownership, for example, means that millions of families pay the banker instead of the landlord; when a family buys a car or a TV set, its cash outlay for public transportation or entertainment decreases. Moreover, while the U.S. citizen in 1956 owes more, he also owns more. Per-capita savings have risen to \$1,300 from \$330 in 1939. Consumers' assets (including \$200 billion worth of stocks, equities in life insurance and pension funds, etc.) are worth \$600 billion, more than four times the 1030 level. Unlike 1929, the U.S. investor owes proportionately little (\$2 billion) on stocks.

Viewing the statistics, some businessmen contend cheerfully that a constantly increasing population, the vast new opportunities unlocked by the atom, and the



THE FEDERAL RESERVE BUILDING

whole new field of electronics all help to assure continued high employment and demand for goods. But Martin contends that the risk of boom and bust is too dangerous, since the FRB is powerless to reverse full-scale depression. It takes more than easy credit to persuade a businessman to turn out goods for which there is no market, Argues Martin: "The Federal Reserve cannot turn the economy off and on like a faucet. But we can minimize fluctuations, and we have the responsibility to do that-to lean against the prevailing wind in order to achieve economic balance." To a great extent, the Federal Reserve's effectiveness in maintaining the balance of the U.S. economy today is a tactical victory for its ninth chairman.

The Boy Next Door. Bill Martin is

a boyish, ruddy-cheeked, rangy (5 ft. 11 in.) man, with greying brown hair and good-humored eves behind gold-rimmed glasses. Looking, as one longtime friend remarked recently, like "the boy next door-35 years later," he has turned the Fed. after a ten-year interlude (1941-51) as a puppet of the Treasury, back into an independent and effective custodian of the nation's money. Republican officials sometimes question Democrat Martin's judgment, notably after he boosted the discount rate last spring, at a time when many experts thought that a slump in business was ahead. But no one ever questions his integrity. He is famed in Washington as a man of low pressure and high principle, the boy wonder who has continued to make good ever since he was elected president of the New York Stock Exchange at 31. Martin regards central banking almost as a religion whose chief temple is Washington's white marble Federal Reserve Building, has repeatedly hailed the Federal Reserve system as America's greatest contribution to the science of government, Says he: "Money is at the heart and center of a flexible society. Too few of us realize how deeply the roots of the Federal Reserve are embedded in the soil of democracy, in the understanding that power over money, if abused, can be a tyranny which can destroy all liberty and freedom."

Though Martin is an economist by education (Yale '28) and long experience, he is no doctrinaire. He seldom bases his judgments solely on the exhaustive economic analyses that flow into his marble-walled Washington office from member banks, from stores throughout the U.S. and from the system's crack 250man staff of economists. Explains Martin: "Economics is not an exact science, and never can be. It is part sociology, part psychology. It has to do with the reactions of a multitude of individuals.

New Vigor. To sound out the multitude, Martin each month visits at least two of the twelve Federal Reserve Banks or their 24 branches for conferences with regional banking officials, keeps his brown eves peeled for economic pointers en route. He questions cab drivers and businessmen assiduously on money problems. In Chicago last month, striding the five blocks from Union Station to La Salle Street Station on his return from a Montana vacation, Martin spotted seven helpwanted signs in five blocks, one good sign to him that the economy was straining at the leash. "I'm not an extravert." admits Martin, "But I do like people."

The FRB, often riven by factionalism in the past, has gained new vigor as a result of Bill Martin's patent faith in people-and his patient, persuasive way of expounding his viewpoint. Unlike crusty Marriner Eccles, who ran the FRB like a one-man streetcar until his resignation as chairman in 1948. Martin scrupulously refers all major issues to his board of governors. In the garden-flanked Federal Reserve Building, Washington's handsomest office structure. Martin meets at 10 a.m. each day with the governors (who used to confer only once or twice a week before Martin took office), calls frequent meetings of the twelve-man Federal Advisory Council, which Eccles dismissed as a "statutory nuisance." He has beefed up the economic staff and put new life into two other grass-roots advisory groups, the conference of Reserve Bank presidents and the conference of Reserve Bank chairmen. Martin has also abolished the executive committee of New York bankers who used to direct open-market operations in the buying and selling of government securities, effectively answering critics' charges that the Fed was dominated by a tight little coterie.

'In," Not "Of." Although careful not to compromise the Fed's freedom of action-he emphasizes that the system is "independent within the Administration, not independent of the Administration"-Martin confers on the business outlook over lunch each Monday with Treasury Secretary George Humphrey, with whom he works closely; each Wednesday Martin has a business lunch with Treasury Under Secretary Randolph Burgess, Martin, who neither smokes nor drinks, keeps himself in top shape (170 lbs.) by playing squash or tennis each day. After the morning board meetings, he hustles back into his office, changes into shorts and sneakers,

and pads through the marble halls with FRB Governor James L. Robertson. In summer, they take on all comers on the Fed's own tennis courts. Says one staffer: "Before they started playing tennis, most of us had never even met a member of the board of governors.

In the red brick Georgian mansion in northwest Washington, where he lives with his wife Cynthia (a daughter of Davis Cup Donor Dwight Davis) and three children (Cynthia, 12; William McC. III, 9; Diana, 7), Martin spends his evenings poring over the financial reports that sprout in 2-ft, stacks on his mahogany desk and bookshelves at the Fed. Punctually at 11 o'clock, Martin

goes to bed. Martin is as unruffled under public criticism as he is in the quiet of his own home. He can hardly make a move without provoking tantrums in some political sector, where worry springs eternal that something he does will cost votes. Nevertheless, he has earned a reputation for disarming his most vehement critics with quiet logic, unfailing good humor, His formula: "When I get involved in a controversy. I don't care whether the people on the other side are s.o.b.s. What matters is what they stand for.'

Young Turk. To the money market born, Bill Martin is a son of the late William McChesney Martin Sr., longtime president of St. Louis' Federal Reserve Bank. After a sheltered upbringing in upper-crust West St. Louis, Martin entered Yale at 17, and after graduation got a \$67.50-a-month clerk's job in his father's bank, When President Martin found out where Iunior was working, he eased him out and young Martin went to work for a small St. Louis brokerage house. After two years he became a partner



DRAFTEE MARTIN For deuces, an ace.

TIME, SEPTEMBER 10, 1956

and went to Manhattan in 1931 as a floor partner on the New York Stock Exchange.

Bill Martin not only made a tidy fortune (which is now invested in real estate and Series E Government bonds); he soon made a name for himself as a leading spokesman for the Young Turks who were urging sweeping reforms on the old, bold exchange in a last-ditch fight to stave off regulation. The insurgents triumphed, transforming the exchange from a private club run for the benefit of its members into the public utility that serves as the major source of U.S. venture capital. After Old Guard President Richard Whitney was convicted of embezzling exchange members' and customers' funds in 1938, Reformer Martin was elected to the \$48,000-a-year job.

In 1941 Bill Martin again became a national symbol-this time at \$21 a month. In one of the first New York groups to be drafted, Martin, then a bachelor, went good-humoredly off to Fort Dix, helping, as Selective Service Boss General Lewis B. Hershey said. "to convince people that we were dealing off the top of the deck it helped to have some aces and kings come off as well as deuces." Martin was a full colonel when

discharged in 1945.

A month after his return to St. Louis. Martin was asked by War Mobilization and Reconversion Chief John Snyder to join the Export-Import Bank as a director. Within a year Martin was appointed Ex-Im chairman (at \$15,000), presided over the bank's expansion of capital to \$3.5 billion. Determined not to allow the bank to become a handout window, Martin once refused to make a loan to China that had been requested by General George C. Marshall, then Secretary of State, insisted that he would never approve a loan unless it were economically sound. In 1948 Martin took a \$5,000 pay cut to go to the Treasury as assistant secretary for international affairs.

Shotgun Marriage. In 1951, while he was still at the Treasury, Bill Martin was handed the job of dissolving a shotgun marriage of the Treasury and the Federal Reserve. The Fed had been stripped of most money-regulating powers in 1941, when the U.S. entered World War II. Anxious to finance the war at low interest, the Government froze the discount rate at 1%, suspended the FRB's right to alter reserve requirements, and harnessed it to an agreement to support, at par, Treasury securities, which supplied 60% of the cost of fighting the war. By 1950 the Fed, which had been created as an independent agency to guard the nation's money, was clamoring to be unshackled from the Treasury, whose primary and distinct concern has always been to manage Government finances. By thus supporting the "easy money" policy of Harry Truman's Treasury Secretary, John Snyder, the Fed had, in fact, become an "engine of inflation,

To Bill Martin, a lifelong advocate of free markets, the famed "accord" that divorced the Fed and the Treasury in 1951 was a labor of love. It stipulated, in essence, that marketable Treasury securities would again have to find their own level in free trading. The FRB thus was able once more to exercise effective control over the money supply by buying and selling Government securities as it saw

fit on the open market.

No Stooge, Nevertheless, in 1951, when he was first appointed FRB chairman by Harry Truman, succeeding Thomas (Scottissue) McCabe, who resigned in midterm, Martin had a hard time convincing fellow Democrats at Senate confirmation hearings that he would not allow the FRB to be dominated by his longtime friend John Snyder, Martin's clincher: "I'm not going to be a stooge for Snyder. I have too much respect for him.

Democrat Martin ran the FRB so efficiently that he was the highest-level holdover in the Administration when President Eisenhower called him to the White House to announce his reappointment as chairman in March 1955. At the same time, Ike 3s. a lb.), but was plunged into inflation by citizens' cash crop

As Secretary of the Treasury in 1790. Alexander Hamilton (whose portrait faces Bill Martin at his Washington desk) persuaded Congress that a national bank "would be of the greatest utility" in helping the Government collect taxes, raise loans and stimulate private investment. Though it was eminently successful, the first Bank of the U.S. was dissolved in 1811 on grounds that it was unconstitutional. The second national bank, chartered in 1816, was allowed to die with its 20-year charter by Andrew Jackson, who had won the 1828 and 1832 presidential elections on a hard-money platform,

Gould's Gold. The Federal Government was finally brought back into banking by the vast cost (\$3.2 billion) of financing the Civil War, But the Govern-



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confided, he intended to announce that Martin would also be named to a full 14year term as a member of the FR Board of Governors when his predecessor's term expired in another nine months. But Martin persuaded Eisenhower to postpone the advance nomination, "Mr. President," he smiled, "by next January we might have a big depression. You would be very embarrassed to have a commitment to name me to a 14-year term." Said Ike: "I don't think that will happen. But have it your way." On Jan. 9, 1956, Martin was appointed to the 14-year term.

Tobacco Money. A realist who knows his history, Martin is well aware that he could overnight become the scapegoat of slump. In the crisis-stained chronicles of U.S. finance, bankers have been crucified on crosses of gold, silver, paper and every other substance used to back currency. From early colonial days, when they had to ship scarce gold and silver abroad to pay for imports, Americans chronically lacked sufficient backing for stable money. Virginia in the 17th century used tobacco for money (top-grade weed was worth ment was unable to prevent the chronic breakdowns in credit and currency that caused a parade of panics from 1873 to 1907. The fault lay largely in the inability of the banking system either to provide an elastic money supply or to shift its reserves to meet demand in different sections of the country. Moreover, the Government had no means of restraining predatory financiers such as Robber Baron Jay Gould, who in 1869, set out to corner all the privately owned gold in the U.S.

The price of gold certificates rose from \$125 to \$165-and banks up and down the U.S. closed their doors-before the Treasury finally started selling. Forewarned, Gould was able to unload his gold at peak prices. Though Congress tried to investigate Gould, it was not until after the 1907 panic that the House finally launched an exhaustive study of the banking system itself. The outcome: the Federal Reserve Act of 1913.

As drawn up by Carter Glass's House

\* From left: Diana, William McChesney III, Cynthia, Mrs. Martin,

# TIME CLOCK

JET SEAPLANE, Martin's sweptwing P6M Seamaster, is going into production. Navy has handed Martin \$102 million initial order (about 18 planes) for huge, 600-plus-m.p.h. craft.

COLOR TV will get a big boost from NBC. Network is scheduling 500% increase in color programs over last year, will have 120 hours of color in 1956's fourth quarter, with at least one major color show every night.

OIL IMPORTS to U.S. are nearing crackdown by Office of Defense Mobilization. With oilmen planning still more import boosts in fourth quarter, on top of 3% third-quarter increase, ODM will issue final warning for industry to cut back at least 4%, "or the Government will have to order the cuts itself."

FAIR TRADE LAW has been knocked out in Colorado, eighth state to ban price-fixing agreements. State Supreme Court ruled unconstitutional the clause requiring retailers who do not sign price-fixing agreements with manufacturer to charge Fair Trade prices.

GAS.-HEATING BOOM, growing at rate of 20% each year (up 100% since 1951), is pushing natural-gas industry out shead of oil for first time. July figures show 10.2 million U.S. homes centrally heated by gas v. 10.1 million for oil and 7,500,000 for old king coal.

BIG URANIUM DEAL will give Floyd Odlum's Atlas Corp. foothold in Millionaire Charles Steen's mining (Mi Vida mine) and milling (Uranium Reduction Co.) empire. After year of maneuvering, Odlum bought 30% interest in \$8,000,000 uranium

Banking and Currency Subcommittee, the act created a decentralized central bank that would "correct and cure periodical financial debauches, give vision and scope and security to commerce, amplify the opportunities of our industrial life at home and abroad," The Federal Reserve became the Government's banker, paying its bills, depositing its income, handling its financial dealings with foreign governments. For the first time, Treasury reserves were systematically distributed and coordinated with the banking system by Federal Reserve Banks in twelve regions. Federal Reserve banks, supported by the gold in Fort Knox through gold certificates in their vaults, issue all paper currency except dollar bills, which are still issued by the Treasury. In response to business expansion, the Reserve Banks can issue currency up to four times the value of their gold certificates. But to keep the money supply in balance with the level of economic activity, commercial bankers must deposit short-term notes as collateral with the Reserve Banks. To protect the money supply from

mill being built by Steen's Uranium Reduction Co. at Moab, Utah. In return for share in mill, Odlum will cancel plans for his own mill near by at La Sal, Utah.

HIGH PRESSURE DEALERS, who specialize in unlisted and speculative issues, will get full-scale investigation. SEC has received so many complaints of blitz telephone campaigns to sell often-worthless issues that it is already investigating at least six Manhattan firms.

SHIPPING COSTS are zooming because of Mindele East crisis. Rates for dry cargo and the second of the second second

1957 PACKARD will be produced despite reports that Studebakers with the produced despite reports that Studebakers will be stated the produced from the state turning out either face-lifted 1956 model or redesigned and up to the state turning out either face-lifted 1956 model or redesigned and up to the state of the s

COTTON SURPLUS, growing since 1951, will probably level off this year, says Agriculture Department. Despite slightly bigger crops, prospects are that heavier exports and steady domestic use (2,200,000 bales) will push total consumption 25% shead of last year, enough so that 1957 cotton carryover will 141, million bales.

political debauch, the act made the system responsible only to Congress. Its seven-man board of governors, appointed by the President and confirmed by the Senate, represents both parties, romitly, each of the twelve Federal Reserve Banks is run by a nine-man board of directors, no more than three of whom may be bankers. Member banks (nearly half the nation's banks, with cutyle yupervised by the Fed, must turn in weekly accounts of all transactions.

A total of 84 amendments in the original act have since given the Fed greater central authority and more power to regulate the money supply. For example, when the 1020 crash showed that the FRB had inadequate controls to restrain credit abuses, it was empowered to set margin rates for brokerage loans.

The Fed's tools have been jealously guarded and sharpened since Bill Martin succeeded Thomas McCabe as head of the Fed. A banker's banker, Martin has educated a whole new generation of Federal Reserve officials in the classic func-

tion of U.S. central banking: keeping money in balance with production with as little direct Government interference as possible. Says FRB Governor (and Truman crony) J. K. Vardaman: "Martin has a better mastery than any man I know of the intermiting and any man for the production of the system. He has done more than any man to ensure continuation of the system by Congress."

Built-in Inflation. It remains to be seen how Bill Martin's current formula will affect the mixing bowl over the next critical months. A report by the Commerce Department and the Securities & Exchange Commission this week predicted that the money shortage-as intended -will force business to push some expansion plans over into 1957. But far from canceling major expansion plans, many businessmen argued that any possible savings in loan costs in the future would be more than offset by higher-priced labor and materials if they postponed construction, Said Arthur Longini, chief economist for the Chicago & Eastern Illinois Railroad: "We're going right ahead borrowing for capital improvement. We feel that this economy has a built-in inflation. There's too much opportunity for profit right now; the cost of waiting is prohibitive.

The Federal Reserve noted at week's end that retail sales (excluding autos) for first-half 1956 averaged 6% above the same period in 1955, more than offsetting the slump in car sales. Wholesale prices and the cost of living seem certain to edge even higher when 1,250,000 union workers collect automatic raises as a result of June-July advances in the consumer index. After raising price tags a record \$8.50 a ton in June, steelmen are already talking up another boost. The auto industry, setting its sights on a nearrecord 7,000,000-car year in 1957, may drive consumer credit to new peaks. An increase in defense production, which generates spending power with no corresponding increase in consumer goods, promises to put new steam under prices. But Bill Martin is confident that the boom can be controlled, that the rise in the cost of living can be checked without bringing on a recession, Says he: "I have faith in the future of this country. We are growing as we go along the road."

# CORPORATIONS

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sold more than 300,000 cases a year. What makes Jack Daniel's so special is its clean, slightly smoky taste and its smooth richness in the gullet. The secret goes back to 1866, when Jack Daniel, a small (5 ft, 5 in,) tidy young man in frock coat and fawn-colored vest started to make whisky. Using spring water free of iron traces (murderous to whisky), he added the finest white corn, the best rye, barley malt, both fresh and ripe yeast to make a "sour" mash, different from most (fresh yeast only) bourbons. He let it ferment 24 hours longer than ordinary bourbons, then leached it through vats of sugar-maple charcoal to purify it, and



DANIEL'S PRESIDENT MOTLOW The safe cracked Uncle Jack.

finally aged it four to six years in new, charred white-oak barrels.

Prizewinner. For years Jack Daniel sold his whisky only in Tennessee and neighboring states. But in 1904, a case found its way to the St. Louis Exposition, and there among the finest names in whisky, unheralded Jack Daniel's won first prize. After that, Daniel's went right on winning awards, but the distillery did not try to capitalize on its growing fame. With nephew Lem Motlow running the business (uncle Jack had crippled himself in 1905 angrily trying to kick open his balky office safe), it still held to the old methods, turned out fewer than 800 gals, a day, not much more than an enterprising moonshiner. After Tennessee went dry in 1909, the distillery first moved to St. Louis, later, during Prohibition, shut down completely for almost 20 years. Finally in 1938, five years after the repeal of Prohibition, Lem Motlow managed to push through a law in still-dry Tennessee, under which Jack Daniel's became the state's only legal distillery.
"God Forbid." Since then, with time

"God Forbid." Since then, with time out once again for World War II, Jack Daniel's, now run by Lem's four sons,

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"When that job was finished the new 'tenant' moved in, built his plant and started operations. Since then other industries have migrated to this site developed and served by Wabash... and the people of the city and the surrounding area are enjoying the benefits and the growth that come with well-planned industrial development."

Arthur Atkinson





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President Reagor, Vice Presidents Evans. Conner and Robert, has steadily hiked production to keep up with the soaring demand. Yet the distillery has steered clear of mass production, never grossed more than \$14 million to \$15 million annually. With traditional attention to detail, the staves of its barrels are still exposed to the weather for twelve months. Savs Reagor Motlow: "You get green cooperage, and you're liable to get a persimmony taste in

your whisky, God forbid." Last week bourbon-proud Kentucky, which has been casting envious eyes on Tennessee's Jack Daniel's for years, paid it the ultimate compliment. Louisville's Brown-Forman Distillers Corp. (Old Forester, Early Times) bought out Jack Daniel's stockholders and its Motlow brothers. who owned 55% of the company, took control of the distillery. The price: \$20 million in cash. Jack Daniel's 54-bbl. daily production is only a drop in Brown-Forman's (500 bbls, daily) bucket. But the name is well worth the price. Brown-Forman President George Garvin Brown carefully and promptly announced that the Motlows will still run Iack Daniel's in the same old way. But it was still the everywhere, and none more than those in Tennessee. Wrote the Nashville Tennessean: "It would not be entirely accurate to say that the Jack Daniel distillery is the only place in Tennessee where whisky is made, but it is a unique institution that never again will seem quite the same now that it has fallen into the hands of Kentuckians.

## PERSONNEL

#### Changes of the Week

¶ Avery C. (for Comfort) Adams, 58, moved up from president and chief executive of the nation's 13th-ranking steel company, Pittsburgh Steel (ingot capacity: 1.3 million tons), to the presidency of the fourth largest, Jones & Laughlin Steel Corp. (ingot capacity: 6.2 million tons). Valeman Adams, a slender six-footer, started as an open-hearth laborer in 1919 at the old Trumbull Steel Co., where he worked up to assistant general sales manager. Later, he held vicepresidencies with Inland Steel Co., U.S. Steel Corp., Portsmouth Steel Corp., Detroit Steel Corp. Adams caught the fancy of Jones & Laughlin's Chairman Ben Moreell, who remains chief executive officer, by his SIIS million Pittsburgh Steel rebuilding program, which is expected to increase sales from \$118 million in 1050 to an estimated \$225 million this year. Allison R. (for Ripley) Maxwell Jr., 42. Pittsburgh Steel's sales vice president. stepped into the shoes of Avery Adams. A native of Pittsburgh, he joined the company straight from Princeton in 1935. climbed through sales and engineering to the No. 1 sales post in 1952. There he helped change Pittsburgh Steel's sales line to the point where more than half of last year's sales were products the company did not even manufacture before he became vice president.



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## CINEMA

# The New Pictures

Attock! (United Artists) pictures a blood-and-mud Bill Maudiln war without the saving grace of Maudiln's humor. A beat-up infantly company attached to a National Guard division is fighting its way across Belgium and Inking its way across Belgium and Inking it is captain (Eddie Albert). After one disastrous assult. Lieuts, Jack Palance and William Smithers turn mutinous, but are pacified when Battalion Commander Lee Marvin (who is protecting Eddie Albert to advance his own postwar political career back varace his own postwar political career back has been provided in the party in the protection of the provided protection of the protect

He is wrong, of course, the corrections of measurements in the Ardemon the breach. Captain Albert once more fails. The film ends in a woolly Walpurginacht in which Palance, after slughtering quantities of Nazis, is ground into the mud by an enemy tank while Albert alternately cowers in bed and runs beserve which will be a support of the property of

Based on Norman Brooks's unsuccessful 1954 Broadway play. Fragile Fox, the film has raised the hackles of the Defense Department, which considers it "derogatory to Army leadership during combat." A more serious charge is that the picture spends more time making melodrama than making sense. Even in its fighting, the dice are curiously loaded; the G.I.s are shown as tattered scarecrows on the edge of exhaustion in contrast to the spit-andpolish Nazis, who wear uniforms more appropriate to the parade ground than to combat. A similar imbalance flaws the plot. Smithers, though he has the courage to murder his captain, is earlier depicted as a man too irresolute to take command even when Eddie Albert is totally incapacitated by fear. The acting has the same black-and-white simplicity as the before any movie displays such abject ter-

War and Peace (Paramount) probably has more right with it, and more wrong, than any film of recent years. As a supercolossal spectacle, costing \$6,000,000. running 3½ hours, and employing a dozen rivals Gone With the Wind. But as a reflection of Tolstov's absorbed peeling back of the contradictory layers of human nature, it is nearly valueless. In his tremendous novel. Tolstoy's characters are so alive that they seem more like family and friends than fictional creations. On the VistaVision screen, these same people are only too clearly actors more accustomed to sports shirts and pedal pushers than to the finery of 19th century courts and camps.

Yet the film, as a film, is one of the

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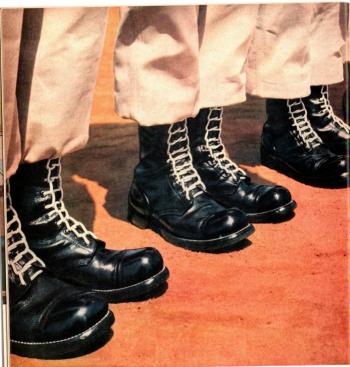
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1956 THE BUDD TUBELESS TIRE TRUCK WHEEL

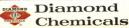


Color Guard, 82d Airborne Division, Ft. Bropg, North Carolina

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industry's best. Visually, it could scarcely be improved. The Technicolor camera sweeps through Palladian palaces and country estates and catches pleasant fragments of the earthly paradise inhabited by Russia's landed gentry-the balls and hunts, the troika races and officers' revels. The duel between Pierre and Dolokhov is fought in a dawnlit forest where snow and awakening sky gleam with as many frosty gradations of white as a pearl fresh from the sea. When Pierre, a civilian at the front, hears the opening guns of the bloody concert at Borodino, he runs awkwardly along a hillside, trying to peer ahead through a tangle of shrubbery until at last he stops breathless on a vantage point. The camera becomes his dazzled



HEPBURN & FONDA He read the book.

eye as it reveals spread out before him the Russian lines and advanced batteries. then a wide, uptilted lift of plain, and finally, in the distance, the massed columns of the French moving into position with, beyond them, still more columns suggested by the exploding flashes of sunlight on bayonets. Director King Vidor has a master's hand with the steady. drumbeat assault of infantry battalions and the wild, wind-whipped charge of cavalry. He is even better in tracing the terrible retreat of Napoleon's Grande Armée from Moscow as it drowns in mud, freezes stiff in blizzards, and curls like a dying snake across a winter landscape as desolate as the ninth ring of Hell.

But Director Vidor, unfortunately, must also deal with an involved story covering many lives and stretching across many years. Twenty hours of film would not be enough to do Tolstoy justice, and Vidor has less than four. The inevitable result is a telescoping of scenes and a result is a telescoping of scenes and a result time to the control of the control of the top attention from one leading character to another. The cast speaks in discordant accents, ranging from Ockeey to Italian





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10 WAYS this course benefits you Develop self-confidence \* Prepare for leadership \* Think on your feet \* Control anxieties \* Uncover your hidden abilities \* Speak effectively \* Win more friends \* Work in harmony with people \* Communicate your ideas clearly \* Improve your memory Dolokhov (Helmut Dointine) is a guttural swashbuckler; the eternal peasant. Platon (John Mills), has time only for a few maxims (sample: "Where there is law there is injustice") and then dies; the Machivellan Prince Vassily (Tullio Carminati) scarcely gets out of the wings, and the state of the Machivelland (Samanda) and Napoleon (Herbert Lom), are seen simply as eccentries—the one, an untidy, drowsy general; the other, a preening peacote who imagines he is an eagle.

Of the film's three stars, only Audrey Hepburn, with her precocious child's bead et upon a swanthle neck, host et upon a swanthle nec

to Middle European to Middlewestern,

and some of the most complex of Tolstoy's people can only be hinted at:

Hepburn, with her precocious child's head set upon a swanlike neck, looks the part. but full of life, with her wide mouth, her childish bare shoulders . . . her black hair brushed back, her slender arms . . . In her playing, Audrey catches the gamine qualities of Natasha, and her softness. What is lacking is the steely courage that would let Natasha brand her flesh with a red-hot iron to prove her love. Instead of a total commitment to life, there is more often a quiet acceptance of fate. Mel Ferrer's Prince Andrey has a certain sullen grandeur, but his diction is often unclear, and he is more wooden than reserved, more testy than proud. Henry Fonda's leanness at first seems all wrong for the massive, moon-faced, soul-tortured Pierre. But Fonda builds beautifully into his part, using a physical clumsiness as a counterpoise to his soaring spirit, making his rages seem the more terrible since they flash out from passivity. As he struggles for the answers to the great questions (Why does a man live? Why does he kill? Who owns his loyalty?), Fonda acts to the very limit of his considerable powers, and sometimes gives the impression of being the only man in the huge cast who has read the book.

#### CURRENT & CHOICE

Bus Stop. Don Murray, ropes, brands and corrals expert Comedienne Marilyn Monroe in a rowdy version of William Inge's Broadway hit (TME, Sept. 3).

Somebody Up There Likes Me. The punk-to-puncher saga of ex-Middleweight Champion Rocky Graziano; with Paul Newman and Pier Angeli (TIME, July 23). La Strada. A bittersweet fable about a

Newman and Pier Angeli (11ME, July 23).
La Strada. A bittersweet fable about a half-wit girl and a brutal carnival strongman; with Anthony Quinn and Giulietta Masina (TIME, July 23).
The King and I. The layish musical

The King and I. The lavish musical version of the Rodgers and Hammerstein Broadway hit; with Yul Brynner and Deborah Kerr (Time, July 16).

Moby Dick. Captain Ahab harrows the oceans in his search for the great white whale; with Gregory Peck, Richard Basehart. Orson Welles (Time, July 9).

The Bold and the Brave. A war film with ideas that hit as hard as bullets; with Wendell Corey, Don Taylor, Mickey Rooney (Time, April 16).



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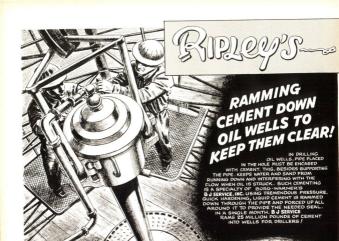
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## BOOKS

#### Little Women at Work

Once upon a time, grownups wrote faises for little girls. Nowadays little girls seem to be writing fables for grownups. Where once adolescents confided their now rush them, hot off the typewriter, to now rush them, hot off the typewriter, to her littlerary agents. Most famous and successful among teen-age sophisticates françoise Sogon, who worde Monjour Tristees at 18, Now 21, she is grown up. Voung successors to be no shortage of

France, lately in bondage to nine-yearold Poetess Minou Drouet, is currently



AUTHOR BODART Fragile, handle with care.

applauding Belgium's Anne Bodert for a charming book of fables, most of which she wrote when she was 14. She had to wait until she reached a mellow 17 before her work was published in the U.S. (tree below). Due in the U.S. early next year is Boan Closm by France's Berthe Grinoulf, to a "strange curious book" about a professor, a psychopathic killer and a clown. The publisher's publicity agent describes Berthe as "a beautiful child of the earth, both innocent and diabolic."

The U.S., as usual, is lagging behind in the innocence-rund-fabolism department, but there are signs of progress. Somewhat too ut of this class, both by virtue of her advanced years (22) and the intense serious-nees of her subject matter, is Lucy Doniels (see below). While less concerned with sex than social conscience, her fine novel nevertheless manages to include this of misception and with sex than social conscience, her fine novel nevertheless manages to include this of misception as well as murder.

A more typical American contender in the Sagan sweeps is Pamela Moore, 18, a Barnard College senior, whose novel Chocolates for Breakfast will appear later this month. It deals with a fading movie star's daughter named Courtney Farrell, who between 15 and 17 has an affair with her mother's gigolo—a homosexual until the heroine sets him straight. After that it's just one Yale man after another, until Courtney turns for intellectual companionship and "decency" to a Harvard law graduate—an "older man" of 25.

#### Slightly Fabulous

THE BLUE DOG AND OTHER FABLES FOR THE FRENCH (48 pp.)—Anne Bodart —Houghton Mifflin (\$2.50).

"Anne wanders in the woods when she is not in school or busy with her studies at home. It is in the woods that she finds the subjects of her stories." So reports Alice B. Toklas, 81, in introducing her translation of this small volume by Anne Bodart, 17. Anne, whose father is a poet and whose mother is a novelist-playwright, is a striking original. As a fabulist, she is slightly fabulous. From Aesop to Thurber and Disney, fable-spinners have produced tales that come to a point. Hers seldom do. Fragile and handled with care, they give off a mood, or shimmer with poetic refraction. Such sense as they make owes less to reason than to reasons of the heart. Anne's characters-a sensitive dog that keeps a diary, an old ceiling sighing through its cracks, a frightened magpie that cannot see its reflection-are not mere symbols or human caricatures, Ingeniously animated and realized, they live lives of their own.

Like her elders. Anne sometimes lets the animals get out of hand. Her title story is a well-polished but thin cliché: the blue dog, an outcast, dies happy in the cold because the snow lets him pass for white. But Anne is rarely that gushy. precious or explicit. Indeed, though she sees with a child's fresh eye, she has a special gift for the macabre. She raises an unlikely chill with the tale of a lady whose poodle comes to tea in a dinner jacket. She turns a trick of perspective to eerie effect by playing out the story of Shakespeare's Julius Caesar with a cast of sewer rats. Her most persistent theme: a lament over man's inhumanity to beasts. As a thoughtful cat tells a shepherd dog in a message from the realm of the dead; "Beware of death; tell them [those-who-walk-on-two-paws] that the Styx will roll along their white skulls in the infernal regions while the animals on the shores howl with joy."

# Tragedy out of the News

CALES, My Son (125 pp.)—Lucy Daniels—Lippincott (\$2.75).

The news stories made it plain that the Supreme Court's anti-segregation ruling brought both new hopes and old heart-aches to the South. It remained for fiction to shape the facts into a form the heart could not ignore. This task might well have been undertaken by Negro writers such as Richard (Native Son) Wright and

Ralph (The Invisible Man) Ellison (but both were living in Europe) or by Southern authors such as William Faulkner and Robert Penn Warren (but both chose instead to make nonfiction preachments on the subject). So an unknown, 22-yearold girl has done the job, and done it amazingly well.

and the state of t



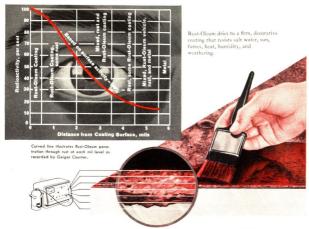
Author Daniels Careful, don't push.

think they's plenty mo' feel the same way. I hope they don' push 'm."

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mno's not anogener passione trageot,
Novelist Damles, a daughter of AuhofeRoufence; Daniels, has lived almost all
her life in Raleigh, N.C., where she works
as a reporter on the Raleigh Times. She
chose for her first novel a story firmly
pegged to the news, and applied her news,
apper training to the business of telling it
straight and clear. Her brief, soft-spoken,
painful tale is absolutely hare of dramatic
flourishes, boasts only a few forton busk
sufficiently sensous a writer to breathe
physical presence into her characters; yet
they think their narrow-bound thoughts,

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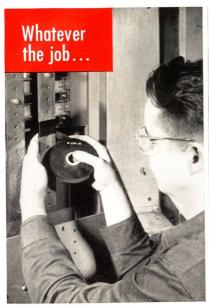


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talk their touching dreams and suffer their private agonies most convincingly. As a result, the novel reads rather like a play -it is all there except the actors and the lights.

## The Average Brute

RICHARD THE THIRD (602 pp.)—Paul Murray Kendall—Norton (\$5.95). Thou elvish-mark'd, abortive, rooting

The slave of nature and the son of hell! Thou slander of thy mother's heavy womb!

Thou loathed issue of thy father's loins!

Shakespeare is throwing this mud at Britain's Richard of Gloucester, alias "Richard Crookback," better known as Richard III. Generations of students have gasped with horror at the monstrous doings of Britain's basest king, notorious for the murder of his young nephews ("The Little Princes in the Tower"). Not for three centuries did historians begin to wonder whether Crookback could possibly have been quite so crooked. Now Ohio University Historian Paul Kendall has tried once more to get at the truth.

Author Kendall's big book, which has been hailed excitedly in Britain, differs from its predecessors by virtue of the raw material on which it is based. Kendall argues that after Henry Tudor destroyed Richard at the Battle of Bosworth, he was careful, as Henry VII, to take away Richard's reputation as well as his crown. Tudor historians (whom Shakespeare followed) spent the next hundred years or so blackening the defeated monarch in order to whitewash their own regime, So, Kendall argues, all Tudor evidence is suspect; only the evidence of Richard's contemporaries should be taken into account.

Across the Golf Links. The first thing to clear up in Richard's life is his behavior before he entered it. According to various Tudors, Richard spent a cagey two years in his mother's womb, waiting for the appearance of "a hostile star" that would make him a proper "Antichrist." When at last he made his delayed entry (in 1452). he did so feet foremost, with a set of teeth, and black hair flowing down to his deformed shoulders. On his face was a "malicious, wrathful, envious" expression,

This obstetrician's nightmare is not confirmed by the records, which only say that Richard was a small, sickly infant, eleventh child of "quiet, solid" Richard, Duke of York. He was still a negligible. unnoticed boy when his big, handsome brother chopped his way to the throne as Edward IV. Richard became a Knight of the Bath and of the Garter. He was then nine. Next year he became Admiral of England. Ireland and Aquitaine. When he was 16, he wrote a letter asking a friend to lend him 100 pounds. That is substantially all that the records have to say.

Author Kendall tries to fill in the vacuum by suggesting that puny Richard practiced swordsmanship so vigorously that his right arm and shoulder developed at the expense of his left, making him

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THE WORLD OVER

seem "crookback'd." What is certain is that at the age of 18 he was a trusted general and led a flank of his brother's army against the Earl of Warwick at the Battle of Barnet. (Author Kendall's maps show modern landmarks so the reader can picture Warwick driving south across the "Golf Links.") But only with the sudden death of Edward IV does Richard step into the limelight-chosen by his dying brother as Lord Protector of England and guardian of twelve-year-old Edward V.

Up to this point Author Kendall succeeds in giving Richard a clean sheet. He is unable to continue doing so, for the simple reason that clean sheets were virtually unknown in 15th century England



Who did the dirty work?

-which had reached about the same stage of political ethics as Russia is enjoying today. Lord Protector Richard arrested and executed his brother's advisers. Conveniently, a friar preached a sermon on the ominous text: "Bastard slips shall not take root," whereupon Richard declared his brother's children illegitimate, and took the throne himself. For a short time, the little prince and his brother were seen by passers-by "shooting at butts . . . on the Tower greens." Then they disappeared.

Atween Two Feather Beds, "Some said," writes a contemporary chronicler, "they were murdered atween two feather beds, some said they were drowned in malvesey (wine) and some said that they were sticked with a venomous potion, Two hundred years later, the skeletons of two children were discovered by workmen at the base of the White Tower and laid reverently in Westminster Abbey. Kendall considers it "very probable" that the remains were those of the princes. Who

o makers of Teletalk

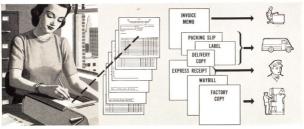
# WRITING TIME CUT 50% WITH A MOORE REGISTER FORM



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TIME, SEPTEMBER 10, 1956 129

DIESEL AND GAS TURBINE LOCOMOTIVE . . . REPAIRS . . . \$25,076,226.23 STEAM LOCOMOTIVE . . . REPAIRS . . . 4,387,612,44

TOTAL . . . \$29,463,838.67

(From the Union Pacific 1955 Annual Report)



Yes, my friend, that healthy repair bill of almost 29½ million looks pretty big when stacked up against a repair bill on the family car.

No real comparison, of course. But the point is that you realize the importance of keeping your car, or any other piece of machinery, in good working condition.

It goes back to the old saying "A stitch in time saves nine." As a preventive measure our power units are periodically "shopped," as we call it, to make sure that they are always in first class operating condition. It's just good business, economically sound.

As a result, Union Pacific has an enviable record for maintaining passenger train schedules, and for prompt delivery of freight shipments placed in its care.

# UNION PACIFIC RAILROAD

Omaha 2, Nebraska

killed them remains a mystery, but Kendall is too honest not to admit that Rich-

ard may have done the dirty work. Nevertheless, Kendall argues that Richard took the throne not because he was an unscrupulous villain but because the nation needed a strong ruler. Richard reigned for two years before he got his comeuppance. During that time he "laid down a coherent program of legal enactments, maintained an orderly society, and actively promoted the well-being of his subjects. Besides, murder was "the accustomed fate of deposed monarchs . . . Edward II was murdered, perhaps by a red hot spit thrust up his bowel. Richard II was starved, poisoned or hacked by steel . . . The feeble-witted Henry VI . . . put to silence." So, guilty or not guilty, Richard demands-through Historian Kendall-a measure of sympathy. His predecessors were brutes. His successors were brutes. Richard, too, was just an average brute.

#### Papa Loves Mamba

Mamba (232 pp.)—Stuart Cloete— Houghton Mifflin (\$3).

Ernest Hemingway appears to have left the inedible portions of his celebrated prose style littered all over the green hills of Africa. In his latest novel, Old Africa Hand Stuart Cloete, who last year published a perceptive nonfiction account of his dark and complicated continent (TIME, Oct. 3), has taken up the clipped clarity of the Hemingway of life.

The book begins: "After it happened I staved in the Congo for several months. This seemed the safest and wisest thing to do under the circumstances. Then I went home to England. I took with me The Forest, my first book. It was taken by Collins. It was taken in America. The films bought it . . .

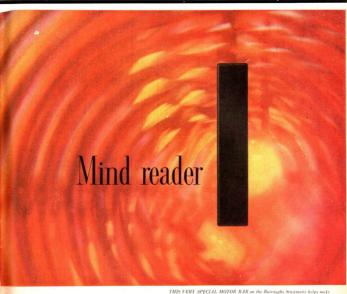
After such an opening, the astute reader will be aware that this is a book in which the preferred words are short, the shortest being "I." The principal "I" of the story is a lowbrow, high-income writer who becomes maddened by visions of the girl he left behind him after a farming stint in the Congo, The poor girl, Helen, had been a dance-hall hostess in England. She had foolishly married one Henry Seaman, who at school looked like a "nasty cupid," bullied small boys and dropped white mice down the fronts of girls' dresses. By the time he marries Helen. Henry finds himself managing a vast cattle ranch in the Congo. He has also advanced from white mice to other animals-he scares the wits out of the little woman by leaving lizards about the house, and listens unmoved to the screams of a native being devoured alive by driver ants. When Henry turns jealous-for Helen has been meeting "I" in the bam-

boo thickets-he is inspired to his master-

piece of zoological warfare: he coils a dead mamba on Helen's dressing table. He is betting on the mamba's being not only

a fearsome and deadly reptile, but one with the habit of seeking its dead mate.

The relict of the dead mamba arrives on schedule and bites Helen in the neck. She



any accounting job just as fast and simple as can be—and so accurate, too!

# takes the "bugs" out of your accounting jobs

TOUCH AND—GO! No accounting job is completely "bug free." But users of Burroughs Sensimatic Accounting Machines agree on this: their accounting jobs—even the toughest—come as close to that as you can get.

In the photo above, you see one of the very important Sensimatic features that make this possible. It's the exclusive 90% Motor Bar.

Nine times out of 10 the operator uses this single motor bar to direct the sensing panel—the exclusive Sensimatic master control—to automatically make decisions for her. It's like

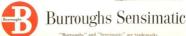
mental telepathy!
Fact is, this one bar frees her of so many important decisions and motions that every accounting job comes down to little more than inserting the proper form and indexing

the correct figures. And what the Sensimatic does automatically, she can't possibly do incorrectly.

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Yes, one quick demonstration and you'll see all this—and more! Just phone our nearby branch. Burroughs Corporation, Detroit 32, Michigan.







T's BEEN SAID that little business can't survive in T's BEEN SAID that little bounders today's "big business climate"...that new frontiers

The fact is, however, that the rate of failures in business is lower today than in any peacetime year so far in this century. Opportunity seems to knock harder today-and seems to have more people answeringthan at any time in history. Take a few examples ...

#### \$14,000,000 from the drop of a coin

In 1948, Reader's Digest told the remarkable story of two ex-GI's from Wright Field-Lloyd Rudd and Cy Melikian-who developed a way to have a "coffee break" without slowing the aircraft assembly line.

"Wouldn't it be great," Rudd said, "if you could put a coin in a slot and get hot coffee, like you get cold

He and Melikian worked on the idea. On leaving the army, they formed a small company. A few months later they demonstrated their first "Kwik Kafe" machine in public-at a football game in Philadelphia.

"We saw the need in industrial plants," they say, "for a properly conducted 'coffee break,' to benefit both management and the employe. This was a great opportunity. But, with limited financing, we had to build business the hard way...personally selling plant after plant...servicing each sale carefully. It was slow.

"Then the Reader's Digest ran an article about us, our product and our service. Without this help we could not have come the long road we have-from \$1,000,000 gross sales that year to \$14,000,000 last year. Because of this article, we quickly added 40 top distributors, each representing an investment of \$75,000 to \$100,000. The story put us on the map."

The Kwik Kafe machine is typical of exciting new ideas being born every week, developing into small businesses on the way up. Here's another ...

#### Stop a leak . . . and start a business

For many a generation, people have been jiggling the handles of flush toilets to stop that annoying trickletrickle, Doubly annoved, Dr. Otto Stader, a retired veterinarian of Ardmore, Pa., rigged a child's play ball on a chain in his toilet tank and stopped the leak—definitely. He made a few more such rigs and sold them.

In 1949 he formed the Ardmore Products Company and in the first year, 1950, made and sold about 80,000 units.

Then in 1951 Reader's Digest published a short article about Dr. Stader's "Alert" Tank Ball and guide.

"Within 60 days," says F. L. Hill, the company's sales manager, "we received orders for over 250,000 units. Sales skyrocketed. People wrote us, quoting the Digest, forwarding money.

"Today the 'Alert' is a leader in its field, sold by many major plumbing manufacturers and virtually all retail hardware outlets. And it all began, literally, with that article in Reader's Digest."

#### New business from an old idea

You might call it sheer madness for a sweet-tempered housewife to plunge into the modern bread business where competition is heavily financed and knife-sharp... where profit margins are frighteningly narrow and success is dependent on high volume.

But Margaret Rutlkin, a Connecticut housewife and mother, felt that people were hungry for rich, firm, crusty, old-fashioned bread. So, a few years ago she began making her fine homemade bread in some quantity on an old stove in her garage.

She took orders from the local grocers who sold it for 25¢ a loaf. At first she made only eight loaves a day. She never changed her formula: rich whole grain flour, fresh table butter, whole fresh milk, all kneaded by hand. The business grew gradually, to about 25,000 loaves a week —sold mostly in near-by towns.

Then Reader's Digest ran an article about Mrs. Rudkin and her bread.

"Mail resulting from that story was staggering," she says. "It came from all over the U.S....from men, women, teenagers...restaurant owners, grocery wholesalers and retailers. In the following six months our business was doubled—largely because of that article.

"Today Pepperidge Farm is the nation's largest baker



of hand-kneaded, home-style bread, with a business of more than \$15,000,000 a year in 48 states, Hawaii and other select markets abroad."

It all began like these other businesses we've mentioned—with a good idea, pursued with imagination and industry. The Digest simply told people about it.

People respond instantly and wholeheartedly to Digest articles on hundreds of subjects. Why? Because people believe strongly in the Digest and in what they read there. And this faith leads them to action.

IT WORKS WITH ADVERTISING, TOO. Lennox Industries Inc., manufacturer of air conditioners, says...

"Our advertising in Reader's Digest is the most successful we ever published. The impact was instantaneous. Letters and wires poured in from all our sales areas. Typical cases: one California dealer made 39 immediate sales in which prospects specifically mentioned Reader's Digest ...a New Jersey dealer said, 'It's the first time people ever told me they went straight to the phone after reading an ad.'

"The Digest produces such tremendous sales results, we're convinced, because people turn to it in a thoughtful, reading mood."

And Lennox Industries, like other leading companies advertising in the Digest, is reaching this audience at a lower cost per family than in any other magazine!

#### 65 MILLION READERS

36 million people in the U.S. read each issue of the Reader's Digest—more people than read the next two magazines combined. Circulation of the U.S. Edition is 11,002,672\*. World-wide, the circulation is over 19 million, in 12 languages, with a total of 65 million readers. "Askled with AEC, budget or abuilt

Reader's

Largest magazine circulation in the U.S. . . . and in the world

Over 10 million copies per month in this country...19 million throughout the world

# New Cutler-Hammer Three-Star Motor Control brings full automation to oil well pumping



If automation means completely automatic operation, oil well pumping has it today. With a remarkable new Cutler-Hammer Three-Star Motor Control unit, oil wells can now be pumped on a pre-set schedule to meet any field allowable . . . completely unattended indefinitely as far as the programming or the electrical equipment is concerned. When a power outage occurs, any number of pumps restart in a fixed sequence to prevent overloading the power lines. The control is protected against lightning and the motors are protected against single-phasing which often results from lightning. Blistering heat, ice, bugs or dust hold no terrors for this control designed to thwart them.

The heart of this new control is

the Cutler-Hammer Supertimer. It does two things. First, it provides the means for setting the desired pumping schedule (hours per day and days per week). Second, it provides 73 accurately controlled restarting intervals (restarting time delays from zero seconds to as much as three minutes) to provide definite sequence starting of any number of pumps after any power interruption. Nothing is left to chance; unfortunate coincidental restarting of even two pumps is impossible. In addition, a small switch on the panel permits instant conversion from automatic to manual restarting whenever it might be desired. This control has everything, particularly the engineered dependability so vital in any

Engineers know this is the way Cutler-Hammer designs and builds motor control. It is evident throughout the new complete line of Cutler-Hammer Three-Star Motor Control. If you are a user of industrial electric motors, it deserves your immediate investigation. Its easier installation often affords almost unbelievable savings. Its better performance will save much costly trouble. Its amazingly longer life pyramids its economies. Try it. Compare it. Prove it. Your nearby Cutler-Hammer Authorized Distributor is stocked and ready to serve you. Order from him now.

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☆ installs easier
☆ works bet<mark>ter</mark>
☆ lasts longer



dies in a few seconds. Whereupon "I", moved to a mamba-like revenge, ambushes Henry in the jungle and shoots him as dead as Hemingway's Mrs. Francis Macomber shot Mr. Francis Macomber.

It is a neat story, but only its expertise on herpetology, lycanthropy and the flora and fauna of the Congo raises it above popular adventure fiction. The reader would do well to ignore the author's declaration that "this is the story of the struggle of a man against the forces of evil which drive him, and those of good which inspire him; of a God-woman concept . . ." Not so. It is just a fairly engrossing tropical triangle,

#### The Lost Philosopher

FROM THE OTHER SHORE (208 pp.)-Alexander Herzen-George Braziller (\$3.75).

Among the valuable enterprises the Soviets destroyed when they began to liquidate the bourgeoisie in 1917 was the practice of philosophy. The simulatedwood face of a Khrushchev or Molotov presents itself to the world as the visage of modern Russia. But Russia was once represented by nobler faces, and Alexander Herzen was among them. Contemplating the ruins of the Roman Empire, he said: "The wisest of the Romans vanished from the scene . . . in the silent grandeur of their grief," In Herzen himself, the West today can sense the not-so-silent grandeur of a lost philosopher and a lost era.

Born in Moscow a few months before Napoleon entered the Czar's tinder capital (1812), Alexander Herzen grew up a bastard aristocrat in a land of serfs, hating the vast sloth of the barbarous empire. Like many another conscience-stricken property owner of his time, he became one of the wild geese of Russia who flapped about Europe hoping that their words would huff and puff down the Byzantine walls of the czardom.

Steppes of History. After two stretches of imprisonment and banishment (one sentence was for complaining in a letter to his father of the inefficiency of the police), Herzen was wondering whether a human being with any sense of his own dignity could live in Russia." Yet Herzen had the realism to understand, 75 years before Stalin, that an inefficient despotism is preferable to an efficient one. With a visionary eye he looked across the steppes of history and foresaw that the witless crudity of the Czar's bureaucrats might be less evil than a regime speaking in the name of brotherly love. Herzen's shrewd mind took the slogans of Europe's libertarian movement and arrived at the wisdom of the American Negro spiritual-"Everybody talkin' 'bout heaven-ain't goin' there.'

To the end of his days Herzen prayed for the hopes of revolution-and yet, in Paris, he was dismayed when the revolution of 1848 degenerated, with soldiers of a republic shooting down its own citizens. With almost lyrical sarcasm ("Long live chaos and destruction! Vive la mort!") he recorded his disillusionment. But as far



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Here's how it works! The Bankers Life "Flexible" gives you low-cost protection now when you need it most. But that's just the beginning! Later on, you will want other advantages insurance can offer. At that time, this policy can be converted, without lump sum payment, to provide the additional "living benefits" you select . . . college for your children, perhaps . . . paid-up insurance . . . retirement for you and your wife . . . or other special needs. What's more, the converted policy rates are guaranteed in advance-you're not buying a "pig in a poke." Get the full details today!

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Sales offices in Los Angeles, Richmond, Calif. Houston, Tex. \* Birmingham, Ala. \* Minneapolis, Mi Chicago, III. \* Detroit, Mich. \* New York, N.Y. Burlington, Ont., Can. as his own Russia was concerned, he was convinced that its sturdy peasants would survive both their imperial oppressors and their would-be liberators.

Cruel Nouns. Introducing this first English translation of one of Herzen's most famous works. From the Other Shore, a brilliant journalistic-philosophical assessment of Europe after the 1848 revolution of the Shore of 1940 neutrus Europe. "only Marx and Tocqueville are comparable to thin," says Berlin, "For Herzen," he stirring strong emotion, like Nationality or Democracy, or Equality, or Humanity, or Democracy, or Equality, or Humanity,



AUTHOR HERZEN

Beware the Pontifex Maximus.

or Progress . . [were] modern versions of ancient religions which demanded human sacrifice . . . The dogmas of such religions declare that mere invocation of certain formulae, certain symbols, render what would normally be regarded as crimes or lunacies—murder, torture, the humiliation of defenseless human bodies—not only permissible but often laudable."

In other words, Herzen knew the Animal Farm that Russia was to become. The astonishing thing is that this halfforgotten philosopher was as modern as an existentialist, and warned against "modern man, that melancholy Pontifex Maximus, i.e., every man his own pope. Herzen's message, supported by brilliant observation of a Europe which was grandfather to today's discontents, is the simple one that no man is fit to be the master of another, whether his rule is imposed in the name of privilege or brotherhood. Today Herzen makes clear what the world lost when Russia turned its face from the West and from its own best self.

# She <u>deserves</u> to eat out

#### -at least once a week!

Whether it be dinner, breakfast, brunch or lunch . . . the pleasure's made greater by America's best-loved beverage—coffee! And Chase & Sanborn Coffees are served by more fine hotels and restaurants throughout America than any other brand!



# cars of the future

Thousands of families entered McCall's intriguing "Dream Car" Contest. Now, September McCall's turns the spotlight on the ten contest winners and their fascinating, prizewinning "dream car" ideas, together with exciting color photos of the cars they won.

# McCalls The magazine of Togetherness in more than 4.750.000 homes





## KEPT THEM BOTH WORKING LATE!

The production chief wonders how to get more output from his machines. The oiler wonders how to keep them running. Both know that vital time is lost when machines must be stopped for lubrication during the day. And yet, without proper lubrication, the threat of breakdown grows. Perhaps if the oiler and his chief pooled their knowledge, they might discover a simple solution to their problems.

Yes, back of lost man-hours, machine downtime, and product spoilage frequently lies the real trouble-

maker, old-fashioned lubrication methods. If you are looking for ways to increase production and decrease costs, you may find an answer in im-

proved lubrication. Modern Automatic Alemite Lubrication. A Mid-west manufacturer cut costs \$20,000 a year. A paper company saved \$3,000 a month. And a textile firm ended substantial pro-

duction wastes. The answer: Modern Alemite systems that automatically feed exactly the right amount of oil or grease to every lubrication point . . . that keep machines running longer with less downtime...that eliminate oil waste and product spoilage.

Take a look around your shop. Ask yourself if an Alemite lubrication expert might not recommend an inexpensive solution to your lubrication problems. Wherever you are, there is an Alemite representative ready to serve you.

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# MISCELLANY

In Hoc Signo . . . In Tokyo, Japan's welfare ministry announced a new program to aid the poor, one point of which called for the opening of 190 more pawnshops.

Wet Spell. In Albuquerque, arrested for drunkenness, Emanuel Welch confided to police that he sometimes uses an alias, supported his claim by spelling Sebastian Bogankinzenellenriinzinskiyork the same way three times.

The Life You Save... In Rochester, after Kenneth Butters complained about fast driving along Woodbine Avenue, police set up a radar trap and nabbed five speeders, including Butters.

It's Always Darkest, In Catlettsburg, Ky., Police Chief Ray Castle came to work, found a note from the lobster shift: "Ray, the radio in the police car won't work. The lights in the men's restroom are out. Sewer on 34th St. stopped up. The town clock is 7 minutes slow, and payday is past due 10 days."

How Deep Is the Ocean? In Brixlegg, Austria, Frau Elsie Ellenunter decided to test her husband's love, coyly planted a faked, self-addressed love letter on a table, learmed the extent of his devotion when he chased her from the house with a kitchen knife.

Quality Control. In Passaic, N.J., thieves lifted a dilapidated pair of shoes, an old shirt and a necktie from the apartment of Arthur Church, left a note: "How in hell can honest crooks like us make a decent living when we get stuck with junk like yours?"

Still in the Forest. In Raleigh, N.C., the morning News and Observer and evenning Times ran a classified ad; "Shorty: Got plenty of charcoal. Bought six auto radiators. Tubing, sugar credit and transportation arranged for Sept. Red."

Charity Pall. In Andrews, S.C., declaring a "No-Donations Week," Mayor W. H. Smith complained: "Citizens of Andrews have been solicited, entreated, cajoled and coerced into making contributions and donations without surcease since the time of the founding of our fair city and desire seven days' respite."

Lead Me Not. In Providence, Philip L. Billings asked directions of fellow Motorist Kenneth R. Pelkey, was told "follow me" and did, ended up with Pelkey in traffic court, where both were fined \$15 for speeding.

Borman's Holidoy. In Paterson, N.J., returning to her tavern after a month's vacation, Mrs. Arlene Bassano discovered that Manager Robert Cunningham had given away or downed its entire \$700 stock, was under treatment at a center for alcoholics.



Every wolf would like to eat a porcupine. Few of them get around to it. What makes the porcupine's meat so good, of course, is the fact that he doesn't have to do any running. Wolves, by and large, are an ill-tempered, frustrated lot, while you almost never see a neurotic porcupine. He figures it's cheaper to carry a quiver full of arrows than to get ulcers from hiding. There are predators of the sky, too, and helping keep them in a state of frustration is REPUBLIC'S job building THUNDER-CRAFT.



REPUBLIC AVIATION

FARMINGDALE, LONG ISLAND, N. Y. Designers and Builders of the Incomparable THUNDER-CHAFT





How hord can the sea bite? This is no secret to Inco Corrosion Engineers. For over thirty years, they have been collecting data on the corrosive and erosive effects of sea water on many different kinds of metal.



"Corrosion in Action"—this is the name of an Inco-prepared film showing how corrosion acts and how it can be controlled. Prints loaned to engineer, student, corrosion specialist groups.

Ocean Laboratory – here at its big Kure Beach, N. C., Testing Station, The International Nickel Company exposes thousands of metal specimens to the corrosive effects of salt spray, salt air, salt water.

# How International Nickel finds out what the wild waves are saying

The sec's a killer of many metals. Some it corrodes or rusts. Some it wears away. Some it destroys by eating up one of the alloying elements. Some it makes so "allergie" to connecting metals that corrosion is speeded up.

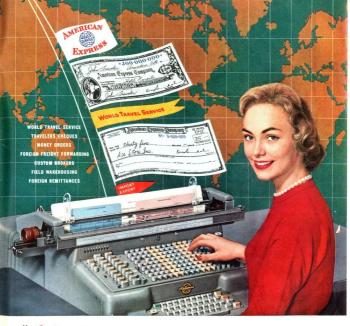
To hunt this killer down, International Nickel has made the ocean into a test tube. At Harbor Island and Kure Beach, North Carolina. Here, Inco Corrosion Engineers study the corrosive effects of salt water, salt spray, salt air, water velocity, marine growths, coupling methods.

Over more than thirty years, International Nickel Company has collected data from almost a quarter of a million individual tests on the behavior of metals and various other materials under all sorts of corrosive conditions.

To help you plan Inco Nickel into your future, International Nickel will be glad to help you apply this test data to any corrosion problem you may have. Or to arrange special tests for you. The International Nickel Company, Inc., Dept. 231e, New York 5 N.Y.

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Where Hark

Your second trop Luxury Cruise to

You're on an i emerald sugar co Nelson was base never tasted flyi Aboard Moorema life which only a Days aboard as

you wish. You'll time of your life your travel agent